

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 50

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 11/07/2013		2. CONTRACT NO. (If any) EP-C-12-055		6. SHIP TO:				
3. ORDER NO. 0015		4. REQUISITION/REFERENCE NO. PR-OW-13-00255		a. NAME OF CONSIGNEE CPOD				
5. ISSUING OFFICE (Address correspondence to) (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268				b. STREET ADDRESS US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD				
				c. CITY Cincinnati		d. STATE OH	e. ZIP CODE 45268	
7. TO:				f. SHIP VIA				
a. NAME OF CONTRACTOR TETRA TECH, INC.				8. TYPE OF ORDER				
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE		<input checked="" type="checkbox"/> b. DELIVERY		
c. STREET ADDRESS 10306 EATON PLACE STE 340				REFERENCE YOUR:		Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
				Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.				
d. CITY FAIRFAX		e. STATE VA	f. ZIP CODE 220302201					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE CPOD				
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						12. F.O.B. POINT Destination		
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination		b. ACCEPTANCE Destination						
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: (b)(4) Technical Support for Nonpoint Source Outreach and Communication TOPO: Don Way Max Expire Date: 03/27/2018 Continued ...							
18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.				17(h) TOTAL (Cont. pages)
21. MAIL INVOICE TO:								
a. NAME RTP Finance Center						\$111,688.00		
b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive								17(i) GRAND TOTAL
c. CITY Durham				d. STATE NC	e. ZIP CODE 27711	\$111,688.00		
22. UNITED STATES OF AMERICA BY (Signature)					23. NAME (Typed) Courtney Stallworth TITLE: CONTRACTING/ORDERING OFFICER			

**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

11/07/2013

EP-C-12-055

0015

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Admin Office: CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268 Accounting Info: 13-14-B-87FP-202BD4X25-2505---1487PE4001-001 BFY: 13 EFY: 14 Fund: B Budget Org: 87FP Program (PRC): 202BD4X25 Budget (BOC): 2505 DCN - Line ID: 1487PE4001-001 Period of Performance: 11/07/2013 to 09/27/2014					
0001	Provide services in accordance with attached Performance Work Statement entitled, "Technical Support for Nonpoint Source Outreach and Communication." This task order award is a result of RFP PR-OW-13-00255. Cost Plus Fixed Fee Term: \$111,688				111,688.00	
0002	Provide services in accordance with attached Performance Work Statement entitled, "Technical Support for Nonpoint Source Outreach and Communication." This task order award is a result of RFP PR-OW-13-00255. Cost Plus Fixed Fee Term: \$101,430 Award Type: Cost-plus-fixed-fee Total Estimated Cost: \$(b)(4) Fixed Fee: \$(b)(4) Term Form (Option Line Item) 07/28/2014 Period of Performance: 09/28/2014 to 09/27/2015					
0003	Provide services in accordance with attached Performance Work Statement entitled, "Technical Support for Nonpoint Source Outreach and Communication." This Continued ...					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$111,688.00

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OPTIONAL FORM 348 (Rev. 4/2008)

Prescribed by GSA FAR (48 CFR) 53.213(f)

ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO

3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

11/07/2013

EP-C-12-055

0015

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	task order award is a result of RFP PR-OW-13-00255. Cost Plus Fixed Fee Term: \$100,644 Award Type: Cost-plus-fixed-fee Total Estimated Cost: \$(b)(4) Fixed Fee: \$(b)(4) Term Form (Option Line Item) 07/28/2015 Period of Performance: 09/28/2015 to 09/27/2016					
0004	Provide services in accordance with attached Performance Work Statement entitled, "Technical Support for Nonpoint Source Outreach and Communication." This task order award is a result of RFP PR-OW-13-00255. Cost Plus Fixed Fee Term: \$100,360 Award Type: Cost-plus-fixed-fee Total Estimated Cost: \$(b)(4) Fixed Fee: \$(b)(4) Term Form (Option Line Item) 07/28/2016 Period of Performance: 09/28/2016 to 09/27/2017					
0005	Provide services in accordance with attached Performance Work Statement entitled, "Technical Support for Nonpoint Source Outreach and Communication." This task order award is a result of RFP PR-OW-13-00255. Cost Plus Fixed Fee Term: \$50,362 Award Type: Cost-plus-fixed-fee Total Estimated Cost: \$(b)(4) Fixed Fee: \$(b)(4) Term Form (Option Line Item) 07/28/2017 Continued ...					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

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ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO

4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

11/07/2013

EP-C-12-055

0015

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Period of Performance: 09/28/2017 to 03/27/2018 The total amount of award: \$464,485.00. The obligation for this award is shown in box 17(i).					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

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SECTION B - Supplies or Services/Prices

B-1 EPAAR 1552.237-72 KEY PERSONNEL. (APR 1984)

(a) The Contractor shall assign to this contract the following key personnel:

Project Manager:

(b)(4)

Technical Writer/Editor:

(b)(4)

Public Outreach Specialists:

(b)(4)

Graphics Designer:

(b)(4)

(b) During the first ninety (90) days of performance, the Contractor shall make no substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment. The Contractor shall notify the Contracting Officer within 15 calendar days after the occurrence of any of these events and provide the information required by paragraph (c) of this clause. After the initial 90-day period, the Contractor shall submit the information required by paragraph (c) to the Contracting Officer at least 15 days prior to making any permanent substitutions.

(c) The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the persons being replaced. The Contracting Officer will notify the Contractor within 15 calendar days after receipt of all required information of the decision on substitutions. This clause will be modified to reflect any approved changes of key personnel.

B-2 LOCAL CLAUSES EPA-B-16-102 ESTIMATED COST AND FIXED FEE

BASE Period

(a) The estimated cost of this contract is \$(b)(4)

(b) The fixed fee is \$(b)(4)

(c) The total estimated cost and fixed fee is \$111,688

LOCAL CLAUSES EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES

Task Order-Level Contracting Officers Representatives (CORs)/Project Officers for this Task Order as all follows:

Task Order Project Officer

Don Waye

USEPA Headquarters

William Jefferson Clinton Building

1200 Pennsylvania Avenue, N.W.

Mail Code: 4503T

Washington, DC 20460

Phone: 202-566-1170

Email: waye.don@epa.gov

Alternate Task Order Project Officer

Nancy Arazan
USEPA Headquarters
William Jefferson Clinton Building
1200 Pennsylvania Avenue, N.W.
Mail Code: 4503T
Washington, DC 20460
Phone: 202-566-0815
Email: arazan.nancy@epa.gov

1552.217-71 Option to extend the term of the contract-cost-type contract. (APR 1984)

The Government has the option to extend the term of this contract for 2 additional period(s). If more than 30 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 30 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 30-days of the period. This preliminary notification does not commit the Government to exercising the option. The Government's estimated level of effort is 1338 direct labor hours for the base, 292 for first option period, and 468 for the second. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended to cover a base period and option periods:

Period	Start Date	End Date
Base Period	11/07/2013	09/27/2014
Option Period 1	09/28/2014	09/27/2015
Option Period 2	09/28/2015	09/27/2016
Option Period 3	09/28/2016	09/27/2017
Option Period 4	09/28/2017	03/27/2018

(b) Paragraph (a) of the "Level of Effort" clause will be amended to reflect a new and separate level of effort of:

Period	Level of Effort
Base Period	1646
Option Period 1	1412
Option Period 2	1368
Option Period 3	1332
Option Period 4	668

(c) The "Estimated Cost and Fixed Fee" clause will be amended to reflect increased estimated costs and fixed fee for each period as follows:

Period	Estimated Cost	Fixed Fee	Total CPFF
Base Period	\$(b)(4)	\$(b)(4)	\$111,688
Option Period 1	\$	\$	\$101,430
Option Period 2	\$	\$	\$100,644
Option Period 3	\$	\$	\$100,360
Option Period 4	\$	\$	\$50,362

(d) If the contract contains "not to exceed amounts" for elements of other direct costs (ODC), those amounts will be increased as follows: N/A

PERFORMANCE WORK STATEMENT
TSAWP Contracts Task Order Solicitation
EP-C-12-055
Task Order 0015

Technical Support for Nonpoint Source Outreach and Communications

A. BACKGROUND:

The contractor shall provide support in preparing materials for communications and outreach to promote Clean Water Goals in EPA's Strategic Plan, and programs for protecting and restoring surface water quality in wetlands, oceans, and watersheds. The purpose of this Task Order is to provide support for the transfer of information about effective nonpoint source (NPS) programs, projects, and policies to a wide audience, ranging from EPA and other federal agencies, state and local governments, environmental groups, and the general public.

Specifically, the contractor shall support the EPA in developing NPS success stories; populating a searchable database of these stories; developing issues of NPS News-Notes; co-administering EPA's NPSINFO electronic discussion list and NEWSNOTES electronic notification list; developing an annual report for the national NPS program; developing NPS outreach materials (e.g., fact sheets); and creating, updating, and migrating Web pages for the NPS Control Branch.

Regarding Task 3 (Develop Nonpoint Source Success Stories):

Since FY2005, EPA has published approximately 300 NPS success stories which describe the partial/full restoration of more than 435 waterbodies. This task shall provide support for the continuation and augmentation of the Nonpoint Source (NPS) Success Story website at www.epa.gov/nps/success.

Regarding Task 4 (Support Efforts to Finalize and Maintain NPS Success Stories Database):

As EPA's catalogue of NPS success stories has grown into the hundreds (see Task 3), EPA began working to more systematically organize key information in these stories to efficiently sort them according to various attributes to provide insight about common characteristics of successful restoration efforts. EPA has worked with contractors over the past year to develop the *NPS Success Stories Database* within the existing Section 319 Grants Reporting and Tracking System (GRTS) Web application (www.epa.gov/nps/grts), the Agency's primary tool for management and oversight of the EPA's NPS Pollution Control Program. This new database, housed in GRTS, will now contain an individual entry page for each published NPS success story with a number of data fields to track key information. Database users will be able to sort and filter NPS success stories using the information in these and other data fields. The contractor shall be responsible for continuing populating the *NPS Success Stories Database* with information from the remaining NPS success stories whose information was not entered

under EPA's previous contract (approximately 25). The contractor shall also populate the database with new stories developed under Task 3.

Regarding Task 5 (Support for Nonpoint Source News-Notes):

EPA has produced a national NPS newsletter titled Nonpoint Source News-Notes, which has completed 94 issues through May 2013, all of which are available online at www.epa.gov/newsnotes. The contractor shall be responsible for supporting EPA in the development of new issues of this newsletter.

Regarding Task 6 (Co-administer EPA's NPSINFO and NEWSNOTES electronic lists):

EPA hosts the NPSINFO electronic list; an email-based discussion group for professionals interested in exchanging ideas about nonpoint source pollution control and management. A community of more than 2,300 individuals from federal, state, and local government and numerous public and private organizations uses NPSINFO to share information on how to combat NPS pollution. More information about NPSINFO is available at www.epa.gov/nps/npsinfo. EPA also maintains NEWSNOTES, a group email notification list for alerting subscribers of NPS News-Notes when new newsletter issues are ready for viewing or downloading. The contractor shall support EPA in the ongoing maintenance of these lists.

Regarding Task 7 (Support development of an annual report for the national NPS program):

The 1987 amendments to the Clean Water Act (CWA) established the section 319 NPS management program. Under section 319, states, territories and tribes have received annual grant funds since 1990 to implement state NPS management programs that support a wide variety of activities. Although states are required under section 319 to produce state-specific annual reports, to date, there has been no national annual report. EPA recognizes the value in producing a national annual report, which it plans to begin producing under this Task Order. For more information on section 319 of the CWA, see www.epa.gov/nps/319. The contractor shall support EPA in the development of annual reports for the national NPS program.

Regarding Task 8 (Provide general NPS outreach support on demand):

By definition, NPS pollution is not regulated by federal permits, yet polluted runoff is the largest remaining water quality problem in the nation. It is the cumulative result of countless voluntary actions and land use activities, from agricultural, timber, urban, and other sources. Outreach is vital to minimize and reverse the damage from NPS pollution. More information on NPS pollution and outreach messages to control it are available at www.epa.gov/nps. The contractor shall support EPA in the development of NPS outreach materials on demand in a fixed level of effort.

B. TASKS

Task 1 – Quality Assurance/Quality Control

Quality Assurance (QA) is an important component of EPA's work to assure that minimum quality standards are attained. The contractor shall follow the Quality Management Plan (QMP) that has been customized and incorporated into this TSAWP contract. In addition, the contractor shall document the processes for Quality Assurance that it will follow for the tasks under this Task Order. EPA policy requires that an *approved* Quality Assurance Project Plan (QAPP) be in place before any work begins that involves the collection, generation, evaluation, analysis or use of environmental data. The work to be performed by the Contractor under this task order involves such activities; therefore, in order to comply with this requirement:

1.1 – Within seven (7) business days after the kick-off meeting (Task 2.1), the contractor shall prepare and submit for EPA review a draft Quality Assurance Project Plan (QAPP) documenting how quality assurance (QA) and quality control (QC) will be applied to the generation, collection, evaluation, analysis and use of environmental data. EPA will review the contractor's draft QAPP and provide the Contractor with written approval or written comments. The contractor shall write the QAPP using the active voice. The QAPP shall provide enough detail to clearly describe objectives of the project supported by the task order; the type of data to be collected, generated, or used under this task order to support the project objectives; the quality objectives needed to ensure that these will support the project objectives; and the quality assurance and quality control activities to be performed to ensure that any results obtained are documented and are of the type, quality, transparency, and reproducibility needed.

The QAPP must be consistent with the guidance document, EPA Requirements for Quality Assurance Project Plans: EPA QA/R-5 (www.epa.gov/quality/qs-docs/r5-final.pdf).

1.2 – The Contractor shall submit a revised QAPP within six (6) business days of receipt of the written comments on the draft QAPP, unless otherwise instructed by the EPA TOPO. **Under no circumstances shall work that involves the generation, collection, evaluation, analysis, or use of environmental data be performed until the contractor receives written notification from the EPA TOPO that EPA has approved the contractor's QAPP.** Any non-sampling/non-analytical work that involves the generation, collection, evaluation, analysis, or use of environmental data that is initiated prior to EPA approval of the contractor's QAPP must be performed in accordance with the approved QAPP. EPA may request the contractor to furnish written documentation from the Contractor showing that the contractor has complied with this requirement.

All QA documentation, including the QAPP, prepared under this Task Order, shall be considered non-proprietary, and shall be made available to the public upon request.

Additional QA Documentation Required

1.3 – In addition to the QAPP requirements described above, for all major deliverables (e.g., technical support documents, study reports, study plans, etc.) produced by the contractor under this Task Order, a discussion of the QA/QC activities that were or will be performed to support the deliverable must accompany the deliverable. For newsletters, fact sheets (e.g., WQ-10 success stories), and annual reports that rely exclusively on secondary data, these can be in separate documents, rather than embedded in the deliverables themselves. This shall be at the TOPO's discretion, not the Contractor's.

The contractor shall immediately notify the TOPO of any QA problems encountered that may impact the performance of this Task Order, with recommendations for corrective action. (See Task 2.4.)

1.4 – The contractor also shall provide EPA with monthly status reports of QA-related activities performed during implementation of this Task Order. These monthly QA reports shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QAPP, and corrective actions taken. If desired, the contractor may include this as a part of the contract-required monthly financial/technical progress report.

All written materials must be compliance with Section 508 of the Americans with Disabilities Act.

1.5 – If, during the Period of Performance of this Task Order, the EPA TOPO provides technical direction that revisions to the QAPP are determined to be necessary, the contractor shall submit a revised QAPP, including the revision summary, within seven (7) business days after receiving written technical direction to do so. When preparing this draft revised QAPP, the contractor shall ensure that it is written in an active voice, changes are presented in a track changes version of MS Word, and shall include a version history page that summarizes changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the draft revised QAPP and provide the contractor with written approval or comments. The contractor shall provide a final QAPP that responds to EPA's written comments within six (6) business days of receipt of EPA's comments on the draft revised QAPP.

Task 2 – Communications

2.1 – Prior to beginning work on this Task Order, the TOPO shall schedule a kickoff meeting with the contractor to discuss the tasks within this Task Order, the goals of the Task Order, and to review the schedule of milestones and expectations. The contractor shall participate in a kickoff meeting with the TOPO either in person or via conference call to discuss the following: points of contact, roles and responsibilities, Quality Assurance protocols, timelines, the schedule of benchmarks, milestones and deliverables, establish dates and time for monthly calls, and monthly technical progress reports and general Task Order administrative information. The contractor shall not incur any

additional billable costs other than those related to Task 1 and Task 2.1 until receipt from TOPO of written notification that EPA's Quality Assurance Officer has accepted the QAPP.

2.2 – The TOPO will coordinate and set up regular status discussions (at least monthly) between EPA staff and the contractor's technical lead to discuss the status and progress of the work under this Task Order. The contractor shall participate in these discussions, which may either be in person or via phone, if face-to-face communication is not convenient to either party. The frequency of these discussions may be modified based on project status at the request of the contractor and only as approved by the TOPO. TOPO shall provide the contractor with one week notice of any scheduled status calls. All status discussions will take place during normal business hours: 8:30AM to 5PM Eastern Time. The contractor shall provide meeting summaries after the monthly discussions within five (5) business days in draft form for the TOPO to review. The TOPO will provide any edits and/or comments on the meeting minutes to the contractor within five (5) business days of receipt of draft summaries. Then, final written meeting summaries shall be provided within five (5) business days after receipt of comments from the TOPO. If no edits or comments are provided by the TOPO, the draft written summary will constitute as the final summary.

2.3 – The contractor shall provide monthly progress reports on the status of all tasks in this Task Order. These progress reports shall meet the requirements of PWS Section D: **Reporting**, as well as the QA documentation requirements specified in Task 1.4.

2.4 – The contractor shall notify the TOPO of any problems, delays or questions as soon as they arise, including immediate notification of any quality assurance issues. Problems, delays, or significant questions should be brought to the attention of the TOPO in real time, but in any case, not later than three (3) business days. This notification may be sent by phone or email, but if transmitted by phone, the contractor shall send a follow-up email to the WAM within three (3) more business days, describing the problem.

Task 3 – Develop Nonpoint Source Success Stories

The contractor shall prepare materials (i.e. NPS Success Stories) for Communications & Outreach to promote Clean Water Goals in EPA's Strategic Plan, and programs for protecting and restoring surface water quality in wetlands, oceans, and watersheds. The Communications and Outreach Materials shall be prepared in accordance with Attachment A, "*Format and Content for Section 319 Success Stories*".

Specifically, this task shall provide support for the continuation and augmentation of the Nonpoint Source (NPS) Success Story website. This site (www.epa.gov/nps/success) highlights examples of nonpoint source pollution-impaired waterbodies where implementation of NPS control and restoration projects has led to documented water quality improvements and/or removal of the waterbody from a state's Clean Water Act (CWA) 303(d) list. The site includes stories about projects that have received CWA section 319 funds, and in many cases other funding sources dedicated to solving NPS

impairments.

EPA estimates that, as of April 14, 2011, at least 33,820 waterbodies are primarily impaired by nonpoint source pollution. This represents 76% of all 303(d)-listed waters for which TMDLs have been completed. EPA's Nonpoint Source program is currently working with the states to review the status of waterbodies that are listed as NPS pollution-impaired. Although the 1998/2000 state 303(d) list is the base year EPA uses to measure progress, waterbodies listed after these dates are also candidates for featuring on the section 319 success story Web site if the waterbody has improved due to NPS control efforts.

Success stories are placed into 1 of 3 categories, depending on how the waterbodies demonstrate water quality improvement:

- Category 1 includes stories about previously impaired waterbodies that once again achieve water quality standards for one or more pollutants (i.e., nutrients, sediment, mercury, etc.) and/or designated uses (e.g., drinking water supply, recreation, aquatic life support, etc.). Category 1 waterbodies may be either partially or fully restored. By "fully restored," EPA means that the waterbody meets all designated uses. By "partially restored," EPA means that after restoration the waterbody meets some, but not all, of the initially impaired designated uses.
- Category 2 includes impaired waterbodies that show significant progress toward achieving water quality goals, but do not yet meet water quality standards. In these cases, water quality improvements include achieving measurable, in-stream reduction in a pollutant; or achieving improvement in a parameter that indicates stream health (e.g., an increase in fish or macroinvertebrate counts).
- Category 3 includes waterbodies that had water quality problems that are not caused by an EPA defined pollutant (like nitrogen or bacteria), but rather by issues such as habitat alteration. These waterbodies are not on the 303(d) list, but deserve recognition for successful restoration efforts that led to water quality improvements.

Success Story development is a high priority at EPA. Given its importance, Category 1 stories are tracked by EPA in a number of ways. It is expected that approximately 50 stories will be developed for the remainder of fiscal year 2013 and part of fiscal year 2014 (the base period for this Task Order). This is also a measure under the Office of Management and Budget's (OMB) Program Assessment Rating Tool (PART) which OMB uses to assess the success of the section 319 program. For a definition of the Success Story measure ("WQ-10" in the FY 2013 National Program Guidance), see Appendix A at http://water.epa.gov/resource_performance/planning/upload/FY-2013-NWPG-4-20-2012_Appendix-A.pdf

EPA's technical lead will review each draft success story (submitted to EPA HQ by EPA

Regions) to confirm its eligibility as a "NPS Success Story." While EPA staff will continue to conduct the initial review and follow-up with the EPA Regions to finalize and prepare draft of the success stories for publication on the "NPS Success Stories" website, the TOPO will rely on contractor support to review draft success stories submitted by EPA regions, and to prepare questions to send to EPA regions when additional information is needed.

3.1 – Within 7 business days of receipt of a draft success story from EPA's TOPO, the contractor shall conduct an initial editorial review of the story, including identifying information gaps needing further EPA Regional/State input. EPA will work with the region and/or state to address all outstanding information gaps and return the completed draft success story to the contractor for final contractor review.

3.2 – Within 3 business days of receipt of a completed draft success story, the contractor shall furnish a draft final deliverable (i.e., a "track changes" copy of the story) to the TOPO and EPA's technical lead for review and comment.

3.3 – Upon receiving written comments from the TOPO on the draft final story, the contractor shall proceed to prepare the final deliverables and shall make these available in PDF format and also posted to the NPS Success Stories web page (<http://water.epa.gov/polwaste/nps/success319/>) within 3 business days of receiving the final Success Story in Microsoft Word format from the TOPO.

To qualify for inclusion in this series of success stories, the story must demonstrate a measurable water quality improvement to nonpoint source impaired waters. Each story must include the following information in a standardized format:

- Title
- Problem
- Project highlights
- Results
- Partners and funding
- Photo(s) (e.g., before & after) and/or table/graph/chart
- Contact information

Success stories will primarily document projects supported, in whole or in part, by the use of section 319(h) funding. However, as requested by the TOPO, some stories that represent measurable water quality improvements to nonpoint source impaired waters may be supported in whole by sources of funding other than section 319(h).

The contractor shall also develop a four-to-six-page fact sheet that provides an overview of all the success stories through the end of each fiscal year, beginning with an overview of success stories published in FY2013 (including those published under a prior contract).

3.4 – The contractor shall work with the TOPO and the technical lead for NPS Success Stories to co-develop a format for this fact sheet in Microsoft Word format by December 31, 2013. The fact sheet should include some photographs or watershed maps from recent stories, as well as information on the most common causes and sources of impairment,

cumulatively. The fact sheet should also include excerpts from past year's stories describing the key(s) to success in addressing WQ impairment, as well as some cumulative summary statistics. These statistics may include:

- Number of success stories published cumulatively and over the past fiscal year, possibly by EPA region;
- A national map with pins showing WQ-10 waterbody locations from the most recent fiscal year.
- WQ-10 statistics, such as number of partially or fully restored waterbody assessment units and number of stream/river miles and lake acres partially/fully restored;
- Average number of years from impairment listing to delisting;
- Statistics on "water quality improving stories (not WQ-10 stories), such as number of waterbody assessment units where water quality is improving and number of stream/river miles and # lake acres where WQ is improving;

Finally, this fact sheet may include information on affected designated uses, project funding sources, and project partners. The success stories database populated in Task 4 will facilitate development of this fact sheet.

3.5 – The contractor shall develop a draft version of this fact sheet for EPA review in Microsoft Word format within a month after the template has been finalized (for the baseline year). For each option year, the contractor shall develop a draft version of this fact sheet for EPA review within 3 months following the end of each fiscal year.

3.6 – The contractor shall finalize this fact sheet within 2 weeks of receiving final comments from the TOPO on the draft fact sheet. The contractor shall post a 508-compliant PDF version of the fact sheet on EPA's NPS Success Stories website within 2 weeks of receiving final comments from the TOPO on the draft fact sheet.

Task 4 – Support Efforts to Finalize and Maintain NPS Success Stories Database

Under previous contracts, EPA created the *NPS Success Stories Database* framework in GRTS and populated information from approximately 270 existing NPS success stories into the database. This work was completed in May 2013. Moving forward, EPA plans to continue with a few additional phases of the *NPS Success Stories Database* development:

4.1 – Complete population of data from all published NPS success stories into the *NPS Success Stories Database* – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3.

The contractor shall be responsible for continuing populating the *NPS Success Stories Database* with information from the remaining NPS success stories (approximately 25), whose information was not entered under EPA's previous contract. The contractor shall also populate the database with new stories developed under Task 3. The contractor shall create a separate NPS success story database entry for each of these stories. For each success story, the contractor shall complete an entry into the *NPS Success Stories Database* within GRTS or into an Excel data spreadsheet (to be specified by EPA). While

most of the key information currently exists in each of the published NPS success story two-page summaries, the contractor may need to refer to other state documents (e.g., State Integrated Report) to fill in any information gaps.

4.2 – Geolocate all NPS success story waterbody segments and create map in *NPS Success Stories Database* that shows these highlighted segments.

Where available, geographic information for each published NPS success story waterbody has been imported into the *NPS Success Stories Database* from EPA's Assessment, TMDL Tracking, and Implementation System (ATTAINS) using the ATTAINS Waterbody ID (circled in red below). This Waterbody ID corresponds to a set of waterbody reach codes, allowing EPA to map each NPS success story waterbody segment. However, there are a number of NPS success stories with waterbody segments that cannot be correctly matched with a corresponding ATTAINS Waterbody ID due to, for example, changes to the state's segmentation of waterbodies for listing purposes, or missing ATTAINS waterbody pages with missing Waterbody IDs.



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- [Causes of Impairment](#)
- [Probable Sources Contributing to Impairments](#)
- [TMDLs That Apply to This Waterbody](#)

State: Alabama

Waterbody ID: AL03160110-0302-102

Location: From City Of Haleyville Water Supply Reservoir Dam To Its Source

State Waterbody Type: Reservoir

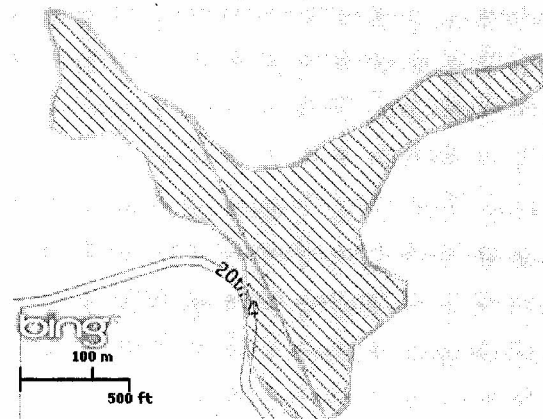
EPA Waterbody Type: Lakes, Reservoirs, and Ponds

Water Size: 21.3

Units: acres

Watershed Name: Sipsey Fork

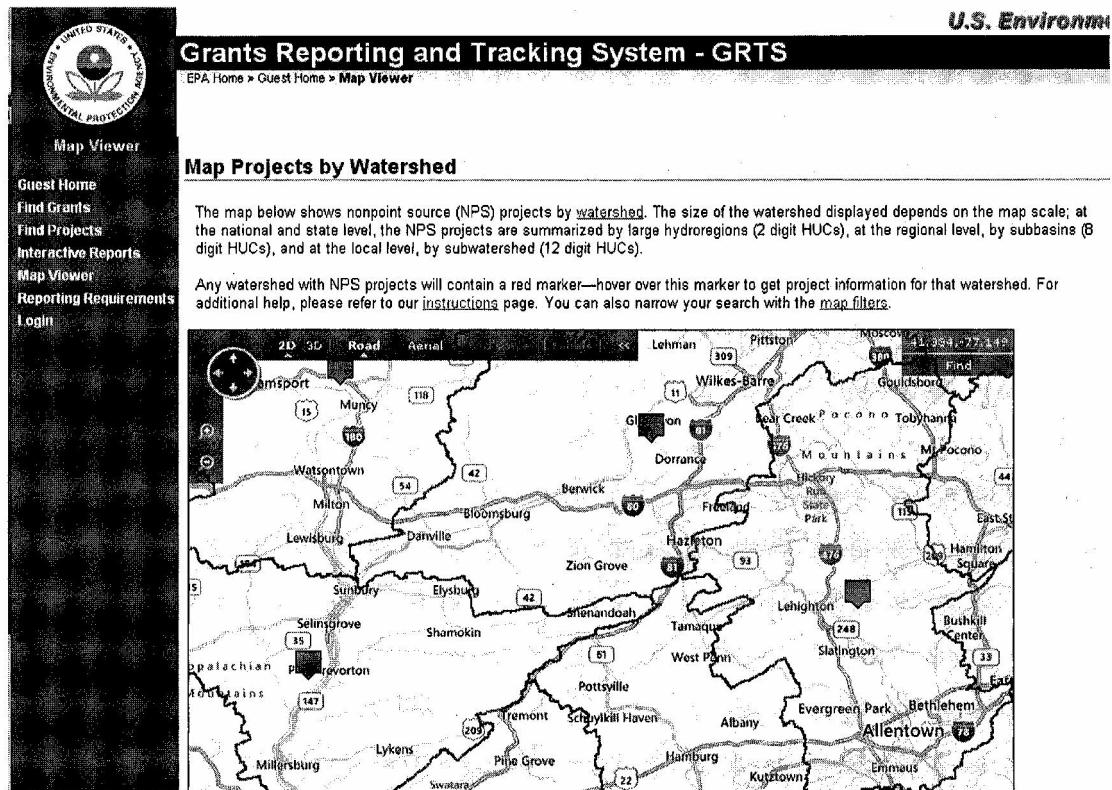
2010 Waterbody Report for Clear Creek



Click on the waterbody for an interactive map

Thus, for cases when the ATTAINS Waterbody ID could not be obtained for an NPS success story waterbody, the contractor shall be responsible for geolocating the waterbody/waterbodies described in each NPS success story. The contractor shall use other resources (e.g., state watershed maps, TMDLs and TMDL implementation plans, watershed-based plans) to identify the NPS success story waterbody segments which meet EPA's Locational Data Standard and provide QA checks in accordance with Section 2.3.4.2 in the TSAWP contract.

The contractor shall then use the GRTS Map Viewer to manually highlight the appropriate waterbody segment or polygon that represents the waterbody described in the NPS success story. Note that this mapping tool will be developed under a separate EPA contract and will function similar to the GRTS Map Viewer currently used to map 319 projects (see below for a screenshot of this tool).



4.3 – Create connection between NPS success stories and GRTS 319 projects to allow EPA and states to “tag” all 319 projects that contributed to each NPS success story.

This Task Order will address the first two (1 and 2) of these database development phases.

Task 5 – Support for Nonpoint Source News-Notes

The contractor shall provide support to EPA for production of (3) complete issues (Issue# 95-97) of Nonpoint Source News-Notes during the base year and up to (3) additional issues each option year.

5.1 – The contractor shall develop a schedule for producing 3 issues of News-Notes per year for TOPO approval.

Specific elements for which the contractor is responsible are as follows:

- 5.2.1 The contractor's writer(s) shall keep informed of current events as they relate to NPS pollution control and prevention through a variety of methods such as keeping up with electronic clipping services such as GreenWire, Science Digest Daily, and EPA lists including NPSINFO. The contractor shall develop a comprehensive written list of ideas for articles and briefs for each issue. This ideas document may be supplemented by ideas for articles and briefs developed by EPA's Editorial Review Board and should address the following regular features:
- Notes on the National Scene
 - News from States, Tribes, and Localities
 - Notes on general and technical aspects of watershed or NPS management for a balance of subject categories (urban, agriculture, forestry, mining, marinas, wetlands, hydromodification, low impact development, onsite disposal systems, pollutant trading, and cross-media issues such as atmospheric deposition of water pollutants)
 - Notes on NPS education and outreach
 - Software Spotlight
 - Reviews and Announcements
 - Recent and Relevant
 - Web Sites Worth a Bookmark
 - Calendar of NPS events
- 5.2.2 The contractor shall bring the ideas document for this issue to a brainstorming session with EPA's Editorial Review Board (one to three EPA staff with NPS management responsibilities) to decide which articles will be written. Dates and times for planning the content for each issue will be suggested by contractor and approved by the TOPO. This session may be conducted by phone.
- 5.2.3 Following the Editorial Review Board session, and based on session discussion, the contractor shall develop and submit a written draft editorial plan for approval by the TOPO, who will consult with other Editorial Review Board members. This plan shall include deadlines for articles.
- 5.2.4 The editorial plan may need to be revised as per discussions with the TOPO. Between 15 and 25 pages of content shall be generated for each issue, with a target length of 20 pages, in a format that is comparable to recent past issues (posted online at www.epa.gov/newsnotes).
- 5.3.1 The contractor shall research and write draft articles for News-Notes in accordance with the approved editorial plan. As part of this effort, the contractor is encouraged to work with EPA staff and outside contributors to add interest, quotes, or other details to the issues, when applicable. As further part of this effort, the contractor shall maintain and update a list of upcoming NPS and watershed-related conferences and events for publication in News-Notes and on the Internet. The TOPO may supply the contractor with draft articles and briefs in accordance with the contractor determined deadlines.

- 5.3.2 After the articles and other content have been drafted, the contractor shall prepare an editorial review draft and distribute it to members of the Editorial Review Board and up to three others suggested by the TOPO.
- 5.4.1 The contractor shall address comments received from the TOPO on the content of the editorial review draft. The contractor shall revise content as per suggested edits and comments received from reviewers. Once comments are addressed, the contractor shall prepare the layout of the issue, add graphics, and make final edits. The contractor shall submit the draft layout to the TOPO for review and approval. The contractor shall make final revisions either as directed by TOPO or as negotiated between TOPO and contractor's senior editor. The TOPO shall have the final say over debated content revisions.
- 5.4.2 Upon approval, the contractor shall prepare the final layout and submit to the TOPO a printer-ready CD in portable document file (PDF) format with all associated files, graphics, and fonts.
- 5.4.3 The contractor shall develop a hyperlinked PDF version of the issue optimized for Web downloading and viewing. This version will include a hyperlinked table of contents and all URLs and email addresses referenced throughout each issue and shall be Section 508 compliant.
- 5.5.1 The contractor shall send out electronic notices to the NEWS-NOTES electronic list and NPSINFO electronic list when the new issue becomes available for downloading from EPA's News-Notes website. The notices shall include a listing of the feature articles produced for each issue and the Web address for downloading the newsletter.
- 5.5.2 The contractor shall prepare thank-you letters for the issue's significant contributors, run them by EPA's co-editor for signature (which may be digitally scanned), and mail them out.
- 5.6 The contractor shall create and update a web page version of the calendar of NPS events to be posted on EPA's NPS Events Calendar page (<http://water.epa.gov/polwaste/nps/outreach/calendar.cfm>). Prior to publishing the updated calendar, the contractor shall send the draft updated calendar web page to the TOPO for review and approval.

Task 6 – Co-administer EPA's NPSINFO and NEWSNOTES electronic lists

- 6.1 – The contractor shall provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours (eight hours/day Mon-Fri, excluding federal holidays).
- 6.2 – The contractor shall provide ongoing support as needed to administer and maintain EPA's NPSINFO electronic list, an email discussion group for professionals interested in exchanging ideas about nonpoint source pollution control and management, and for EPA's NEWSNOTES, a group email notification list for alerting subscribers of NPS News-Notes when new newsletter issues are ready for viewing or downloading. Note that maintenance of these lists is largely automated and that EPA has primary responsibilities

for dealing with non-routine issues that come up with these lists. The contractor shall serve as the primary administrator for routine issues that arise. Policies and guidelines for NPSINFO are provided on the NPSINFO Resource Center Web page (www.epa.gov/nps/npsinfo). Typical duties include monitoring list postings for tone and appropriateness, handling requests to subscribe and unsubscribe, and other administrative duties that list users may have difficulty with. Nearly all administrative functions are automated and it is rare that either EPA staff or the contractor will have to perform these duties for list users (who are responsible for maintaining their own subscriptions), but the contractor must understand how to perform these duties and be prepared to exercise them accurately whenever necessary. Specifically, the contractor must understand how to accurately maintain the following electronic lists: NPSINFO and NEWS-NOTES. These lists utilize Lyris ListManager software (v. 10.2 as of this writing).

Task 7 – Support development of an annual report for the national NPS program

The contractor shall assist EPA in developing an annual report for the national NPS program supported by CWA section 319. The target length for the annual report shall be between 8 and 16 pages. The final report shall be a colorful, easy-to-read, high quality report with maps and figures, and suitable for distribution to state governors, Congress and the White House.

7.1 – Base year activity: The contractor shall work with EPA staff, including TOPO, to scope out elements of the first-ever annual report for the national NPS program. The contractor shall present a draft plan and an outline of the annual report for TOPO approval within six (6) months of the award of this Task Order. The contractor shall refine and finalize the plan based on comments from TOPO within one (1) month of receiving complete feedback from the TOPO.

7.2 – Option year activities: The contractor shall collect data needed for the annual report, primarily through GRTS (EPA's Grants Reporting and Tracking System for CWA section 319), but also through direct communication with EPA Regions and potentially states, as well. The contractor shall assemble data into the necessary exhibits for the annual report, and shall prepare a draft report for EPA review within six (6) months of the start of each option period.

7.3 – The contractor shall address all comments on the draft report sent by the TOPO to produce a final report within one (1) month of receiving complete feedback from the TOPO.

Task 8 – Provide general NPS outreach support on demand

As directed by the TOPO, the contractor shall provide a fixed level of general NPS outreach support per year. For the base year, the level is 40 hours. For each option year, that level will average 240 hours/year. Potential products may include any of the following:

- Updating and maintaining NPS Web pages, development of new Web pages and/or microsites pertaining to NPS management, migration of NPS Web pages to agency content management systems (e.g., CommonSpot and Drupal), and enhancing the NPS Outreach Toolbox.
- Develop NPS fact sheets or other publications on demand. See potential examples listed below.
- Support for NPS-relevant webcasts.

8.1 – The contractor shall prioritize and develop a plan to produce approximately three to six fact sheets, other printed outreach products, or webcasts taken from the options listed below per year. EPA's TOPO will jointly determine the prioritization of this list with the contractor. Priorities on this list may shift by mutual written consent between the TOPO and the contractor as this task progresses. The contractor shall work with EPA to develop a schedule to prioritize and deliver all outreach products across intermediate milestones within the period of performance.

8.2 – The contractor shall develop draft products for EPA review in accordance with the schedule developed in Task 8.1.

8.3 – The contractor shall be responsive to EPA direction for final revisions in accordance with the schedule developed in Task 8.1. The contractor shall provide EPA with print-ready deliverables in native electronic formats, and PDF files where applicable, and shall deliver completed GPO-approved Desktop Publishing Form #952. Each print-ready outreach product developed under this task shall be delivered in two formats: PDF and HTML Web page. To develop the PDF deliverables, the contractor shall use Microsoft Word, Adobe InDesign, or other software that the TOPO has stated in writing as acceptable.

Potential examples of NPS fact sheets, outreach products or webcast topics that may be developed under this Task Order include:

- NPS Pollution Prevention and Minimization for Citizens (sub-topics may include general urban runoff and storm drain awareness, lawn and garden care, motor vehicle care, pet care, and managing household chemicals and waste)
- Updates of the eleven (11) "NPS Pointers" online at http://water.epa.gov/polwaste/nps/outreach/facts_index.cfm
- Explanation of EPA's forthcoming Forest Roads Rule under CWA section 402(p)(5) and (6), including recommended management practices.
- Onsite Sewage Disposal Systems. Subtopics may include promotion of implementation measures presented in EPA's Chesapeake Bay Executive Order Section 502 guidance, developing maintenance programs and tracking systems such as EPA's TWIST tool (http://cfpub.epa.gov/owm/septic/septic.cfm?page_id=220), alternative systems

for controlling nitrogen loads and meeting other special needs, siting and design considerations, and homeowner care

- Turf management, including promotion of implementation measures presented in EPA's Chesapeake Bay Executive Order Section 502 guidance
- NPS Pollutant Series (e.g., sediment, pathogens, nutrients, temperature, winter driving treatment and alternatives, heavy metals, oil and grease, BOD & DO, pesticides)
- Low Impact Development series. Sub-topics may include Introduction to LID, LID for Residential Developers, LID for Big Box Retail, Economic Benefits for LID, and LID for Livable Communities, Homeowner-friendly LID practices (sub-topics may include rain gardens, rain barrels, alternatives to impervious asphalt and concrete, disconnecting downspouts, etc.)
- Conducting effective watershed outreach through social marketing
- Storm drain marking and watershed signage (prompts for action)
- A citizen's primer to the Clean Water Act section 319 program
- Benefits and achievements of CZARA/Coastal Nonpoint Source Program
- Updates of existing NPS outreach products (e.g., fact sheet titled "Protecting Water Quality from Urban Runoff")
- Lake management (potential sub-topics include Introduction to Lake Management, Controlling Exotic Invasives—plants and animals, Dealing with Impairments/Lake Restoration)
- NPS outreach products or Web pages to support special occasions or the release of new NPS publications

C. SCHEDULE OF BENCHMARKS & DELIVERABLES:

BASE YEAR:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.1	Draft QAPP for EPA review and approval.	Within 7 business days after Task Order Award.
1.2	Final QAPP, incorporating EPA comments into revisions for EPA approval.	Within 6 business days of receipt of the written comments on the draft QAPP.
1.3	Provide written documentation of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by †).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).

1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for Task Order.	Within 10 business days of Task Order award.
2.2	Status discussions with TOPO and written summaries.	Monthly or as needed (less than monthly requires TOPO approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOPO comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOPO of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOPO. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. [†]	Within 3 business days of receipt of a completed draft success story from TOPO. Continuous through end of contract.
3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. [†]	Within 3 business days of receiving final success story in Microsoft Word format from TOPO. Continuous through end of contract.
3.4	Co-develop with EPA a format for a 4-6 page fact sheet that provides an overview of all success stories through end of each fiscal year.	By December 31, 2013.
3.5	Develop draft fact sheet from Task 3.4. [†]	By Jan. 31, 2014.
3.6	Finalize fact sheet from Task 3.5 & post 508-compliant PDF on Success Stories website. [†]	Within 2 weeks of receiving comments from TOPO on the draft fact sheet from Task 3.5.
4.1	Complete population of data from all published NPS success stories into the <i>NPS Success Stories Database</i> – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3. [†]	Within 1 month of technical direction from TOPO.

4.2	Geolocate all NPS success story waterbody segments and create map in <i>NPS Success Stories Database</i> that shows these highlighted segments.	Within 1 month of technical direction from TOPO.
4.3	Create connection between NPS success stories and GRTS 319 projects to allow EPA and states to "tag" all 319 projects that contributed to each NPS success story.	Within 1 month of technical direction from TOPO.
5.1	Develop schedule for producing 3 issues of News-Notes in Base year for TOPO approval.	Within 10 business days of Task Order award.
5.2.3	Draft editorial plan for review by the newsletter's managing editor (TOPO).	In accordance with TOPO-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOPO.	In accordance with TOPO-approved schedule.
5.3	Draft newsletter for review by the TOPO.	In accordance with TOPO-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOPO) for acceptance by the TOPO. †	In accordance with TOPO-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOPO for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOPO's approval of draft calendar.
6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of Task Order award; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.

7.1	Present draft plan and outline of annual NPS report for TOPO approval.	Within 6 months of Task Order award.
7.2	Refine and finalize plan based on comments from TOPO.	Within 1 month of receiving complete feedback from TOPO.
8.1	Propose draft schedule for TOPO approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOPO of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOPO-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOPO-approved schedule.

OPTION PERIOD 1:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.3	Discussion of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by [†]).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for option period.	Within 10 business days of start of option period.
2.2	Status discussions with TOPO and written summaries.	Monthly or as needed (less than monthly requires TOPO approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOPO comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOPO of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.

3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOPO. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. †	Within 3 business days of receipt of a completed draft success story from TOPO. Continuous through end of contract.
3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOPO. Continuous through end of contract.
3.5	Develop draft fact sheet from Task 3.4. (See baseline year.) †	By Dec. 31, 2014.
3.6	Finalize fact sheet from Task 3.5 & post 508-compliant PDF on Success Stories website. †	Within 2 weeks of receiving comments from TOPO on the draft fact sheet from Task 3.5.
4.1	Complete population of data from all published NPS success stories into the NPS Success Stories Database – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3. †	Within 1 month of technical direction from TOPO.
4.2	Geolocate all NPS success story waterbody segments and create map in NPS Success Stories Database that shows these highlighted segments.	Within 1 month of technical direction from TOPO.
4.3	Create connection between NPS success stories and GRTS 319 projects to allow EPA and states to “tag” all 319 projects that contributed to each NPS success story.	Within 1 month of technical direction from TOPO.
5.1	Develop schedule for producing 3 issues of News-Notes for Option Period 1 for TOPO approval.	Within 10 business days of start of Option Period 1.
5.2.3	Draft editorial plan for review by the newsletter’s managing editor (TOPO).	In accordance with TOPO-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOPO.	In accordance with TOPO-approved schedule.
5.3	Draft newsletter for review by the TOPO.	In accordance with TOPO-approved schedule.

5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOPO) for acceptance by the TOPO. [†]	In accordance with TOPO-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOPO for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOPO's approval of draft calendar.
6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of start of Option Period 1; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
7.1	Present draft plan and outline of annual NPS report for TOPO approval.	Within 1 month of start of Option Period 1.
7.2	Refine and finalize report outline based on comments from TOPO.	Within 2 weeks of receiving feedback from TOPO.
7.3	Draft annual NPS report.	Within 3 months of finalizing report outline.
7.4	Finalize annual NPS report. [†]	Within 1 month of receiving feedback from TOPO.
8.1	Propose draft schedule for TOPO approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOPO of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOPO-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOPO-approved schedule.

OPTION PERIOD 2:

Task No.	BENCHMARK/DELIVERABLE	Schedule
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1.3	Discussion of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by †).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for option period.	Within 10 business days of start of option period.
2.2	Status discussions with TOPO and written summaries.	Monthly or as needed (less than monthly requires TOPO approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOPO comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOPO of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOPO. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. †	Within 3 business days of receipt of a completed draft success story from TOPO. Continuous through end of contract.
3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOPO. Continuous through end of contract.
3.5	Develop draft fact sheet from Task 3.4. (See baseline year.) †	By Dec. 31, 2015.
3.6	Finalize fact sheet from Task 3.5 & post 508-compliant PDF on Success Stories website. †	Within 2 weeks of receiving comments from TOPO on the draft fact sheet from Task 3.5.

4.1	Complete population of data from all published NPS success stories into the NPS Success Stories Database – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3. [†]	Within 1 month of technical direction from TOPO.
4.2	Geolocate all NPS success story waterbody segments and create map in NPS Success Stories Database that shows these highlighted segments	Within 1 month of technical direction from TOPO.
4.3	Create connection between NPS success stories and GRTS 319 projects to allow EPA and states to “tag” all 319 projects that contributed to each NPS success story.	Within 1 month of technical direction from TOPO.
5.1	Develop schedule for producing 3 issues of News-Notes for Option Period 2 for TOPO approval.	Within 10 business days of start of Option Period 2.
5.2.3	Draft editorial plan for review by the newsletter’s managing editor (TOPO).	In accordance with TOPO-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOPO.	In accordance with TOPO-approved schedule.
5.3	Draft newsletter for review by the TOPO.	In accordance with TOPO-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOPO) for acceptance by the TOPO. [†]	In accordance with TOPO-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA’s TOPO for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOPO’s approval of draft calendar.

6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of start of Option Period 2; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
7.1	Present draft plan and outline of annual NPS report for TOPO approval.	Within 1 month of start of Option Period 2.
7.2	Refine and finalize report outline based on comments from TOPO.	Within 2 weeks of receiving feedback from TOPO.
7.3	Draft annual NPS report.	Within 3 months of finalizing report outline.
7.4	Finalize annual NPS report. [†]	Within 1 month of receiving feedback from TOPO.
8.1	Propose draft schedule for TOPO approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOPO of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOPO-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOPO-approved schedule.

OPTION PERIOD 3:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.3	Discussion of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by [†]).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for option period.	Within 10 business days of start of option period.
2.2	Status discussions with TOPO and written summaries.	Monthly or as needed (less than monthly requires TOPO approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOPO comments provided.

2.3	Written progress reports.	Monthly.
2.4	Notification to TOPO of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOPO. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. †	Within 3 business days of receipt of a completed draft success story from TOPO. Continuous through end of contract.
3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOPO. Continuous through end of contract.
3.5	Develop draft fact sheet from Task 3.4. (See baseline year.) †	By Dec. 31, 2016.
3.6	Finalize fact sheet from Task 3.5 & post 508-compliant PDF on Success Stories website. †	Within 2 weeks of receiving comments from TOPO on the draft fact sheet from Task 3.5.
4.1	Complete population of data from all published NPS success stories into the NPS Success Stories Database – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3. †	Within 1 month of technical direction from TOPO.
4.2	Geolocate all NPS success story waterbody segments and create map in NPS Success Stories Database that shows these highlighted segments	Within 1 month of technical direction from TOPO.
4.3	Create connection between NPS success stories and GRTS 319 projects to allow EPA and states to “tag” all 319 projects that contributed to each NPS success story.	Within 1 month of technical direction from TOPO.

5.1	Develop schedule for producing 3 issues of News-Notes for Option Period 3 for TOPO approval.	Within 10 business days of start of Option Period 3.
5.2.3	Draft editorial plan for review by the newsletter's managing editor (TOPO).	In accordance with TOPO-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOPO.	In accordance with TOPO-approved schedule.
5.3	Draft newsletter for review by the TOPO.	In accordance with TOPO-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOPO) for acceptance by the TOPO. [†]	In accordance with TOPO-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOPO for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOPO's approval of draft calendar.
6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of start of Option Period 3; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
7.1	Present draft plan and outline of annual NPS report for TOPO approval.	Within 1 month of start of Option Period 3.
7.2	Refine and finalize report outline based on comments from TOPO.	Within 2 weeks of receiving feedback from TOPO.
7.3	Draft annual NPS report.	Within 3 months of finalizing report outline.
7.4	Finalize annual NPS report. [†]	Within 1 month of receiving feedback from TOPO.
8.1	Propose draft schedule for TOPO approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOPO of need to develop any new NPS outreach material.

8.2	Produce draft NPS outreach products.	In accordance with TOPO-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOPO-approved schedule.

OPTION PERIOD 4:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.3	Discussion of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by [†]).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for option period.	Within 10 business days of start of option period.
2.2	Status discussions with TOPO and written summaries.	Monthly or as needed (less than monthly requires TOPO approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOPO comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOPO of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOPO. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. [†]	Within 3 business days of receipt of a completed draft success story from TOPO. Continuous through end of contract.

3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOPO. Continuous through end of contract.
3.5	Develop draft fact sheet from Task 3.4. (See baseline year.) †	By Dec. 31, 2017.
3.6	Finalize fact sheet from Task 3.5 & post 508-compliant PDF on Success Stories website. †	Within 2 weeks of receiving comments from TOPO on the draft fact sheet from Task 3.5.
4.1	Complete population of data from all published NPS success stories into the NPS Success Stories Database – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3. †	Within 1 month of technical direction from TOPO.
4.2	Geolocate all NPS success story waterbody segments and create map in NPS Success Stories Database that shows these highlighted segments	Within 1 month of technical direction from TOPO.
4.3	Create connection between NPS success stories and GRTS 319 projects to allow EPA and states to “tag” all 319 projects that contributed to each NPS success story.	Within 1 month of technical direction from TOPO.
5.1	Develop schedule for producing 3 issues of News-Notes for Option Period 4 for TOPO approval.	Within 10 business days of start of Option Period 4.
5.2.3	Draft editorial plan for review by the newsletter’s managing editor (TOPO).	In accordance with TOPO-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOPO.	In accordance with TOPO-approved schedule.
5.3	Draft newsletter for review by the TOPO.	In accordance with TOPO-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOPO) for acceptance by the TOPO. †	In accordance with TOPO-approved schedule.

5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOPO for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOPO's approval of draft calendar.
6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of start of Option Period 4; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
7.1	Present draft plan and outline of annual NPS report for TOPO approval.	Within 1 month of start of Option Period 4.
7.2	Refine and finalize report outline based on comments from TOPO.	Within 2 weeks of receiving feedback from TOPO.
7.3	Draft annual NPS report.	Within 3 months of finalizing report outline.
7.4	Finalize annual NPS report. [†]	Within 1 month of receiving feedback from TOPO.
8.1	Propose draft schedule for TOPO approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOPO of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOPO-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOPO-approved schedule.

D. REPORTING

All documentation and reporting under this Task Order shall be in compliance with contract requirements. See contract clause F.2, F.3, and J.2 "List of Attachments, Number 2 - Reports of Work".

Requirements specific to this Task Order are as follows (See Task 2.3):

The contractor shall provide a summation of the customer support and other activities performed during the appropriate month. The summary shall include, but not be limited to, the number of customers assisted along with associated organization (state, region,

public, etc), and generalized types of customer support offered. The contractor shall also provide any challenges met in providing customer support during the appropriate month. In addition, the contractor shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QMP, QAPP, SOPs, checklists, or other QA guidance, and corrective actions taken.

E. CONTRACTOR IDENTIFICATION

Contractor personnel shall always identify themselves as contractor employees by name and organization and physically display that information through an identification badge. Contractor personnel are prohibited from acting as the Agency's official representative.

The contractor shall refer any questions relating to the interpretation of EPA policy, guidance, or regulation to the Task Order Manager.

F. ATTACHMENTS:

This section provides additional detailed project background or other necessary reference materials for contractor performance.

Attachment A: Format and Content for Section 319 Success Stories

G. CONFERENCE/MEETING GUIDELINES AND LIMITATIONS

The contractor shall immediately notify the EPA Contracting Officer, PO and TOPO of any anticipated event involving support for a meeting, conference, workshop, symposium, retreat, seminar or training that may potentially incur \$20,000 or more in cost during performance. Conference expenses are all direct and indirect costs paid by the government and include any associated authorized travel and per diem expenses, room charges for official business, audiovisual use, light refreshments, registration fees, ground transportation and other expenses as defined by the Federal Travel Regulations. All outlays for conference preparation should be included, but the federal employee time for conference preparation should not be included. After notifying EPA of the potential to reach this threshold, the contractor shall not proceed with the task(s) until authorized to do so by the Contracting Officer.

H. VALIDATION OF TASK ORDER DELIVERABLES FOR SECTION 508 COMPLIANCE

The contractor shall support the TOPO in conducting a "Final Deliverable Validation" to ensure compliance with Section 508 and the Federal Acquisition Regulations (FAR) related to "electronic and information technology (EIT) deliverables." The contractor shall furnish certification, in writing, to the TOPO that the contractor has complied with EPAAR Clause 1552.211-79 "Compliance with EPA Policies for Information Resources Management" (Reference Contract Clause C-1), including the requirement that all

electronic and information technology (EIT) deliverables be Section 508 compliant in accordance with the policies referenced at www.epa.gov/accessibility. Reference Contract Clause – 1 (c) and Attachment 1, PWS, Section 2.5.3.4, 3.7, and 4.3.7.

I. QUALITY ASSURANCE SURVEILLANCE PLAN

Per contract requirements.

J. NOTIFICATION OF COMPLETION OF TASK ORDER DELIVERABLES

In the event that the Task Order reaches 30 days prior to the end of the period of performance in a given period and the contractor assesses that the deliverables will not be able to be completed, the contractor shall notify the TOPO and the CO immediately. Within 5 days of said notification, the TOPO in coordination with the CO, will provide technical direction concerning use of the remaining funding to prepare draft deliverables, interim work products, and any necessary working files in an electronic format which is supported by EPA.

ATTACHMENT A

**Format and Content for Section
319 Success Stories**

June 21, 2007

Outline of Success Story with Examples

Title	32
Waterbody Improved.....	32
Problem	27
Project Highlights.....	38
Results	49
Partners and Funding	71
Photos.....	82
Table/Graph/Chart.....	93
Contact Information	104

Each story should run 1-2 pages in length, addressing all of the information identified in each category below to the extent possible (aim for a maximum of 950 words). The story should provide a clear, succinct summary in plain language so that the general public will be able to understand. Use a non-technical, plain language description or definition (or photo) that demonstrates the meaning. Please note that all examples below are excerpted from published Success Stories.

I. TITLE

(1) Create a brief title that uses a verb.

Example:

Stream Restoration Efforts Reduce Impacts of Acid Mine Drainage

II. WATERBODY IMPROVED *(one paragraph)*

- (1) What was the water quality problem?
- (2) What was done to address the problem?
- (3) Did the waterbody improve or was it removed from the state's 303(d) list?

Example:

The North Fork of the South Branch of the Potomac River is a scenic trout stream in the headwaters of the Potomac River in northeastern West Virginia. Water in the North Fork had high levels of fecal coliform bacteria, primarily from agricultural runoff from beef and poultry farms. Over 85 percent of farmers in the watershed worked together to construct animal waste storage facilities, establish riparian buffers, and implement a range of other best management practices (BMPs) at the farms. As a result, the stream now meets its designated use and is no longer impaired by fecal coliform bacteria.

III. PROBLEM (*generally two paragraphs*)

- (1) Specify the location of the waterbody, and, if relevant, geographic connection with other streams/ivers.
- (2) (a) What year was the waterbody put on the 303(d) list? (b) What beneficial use was not met? (c) Which parameter was the cause of the listing, if known? (d) If not identified in the listing, what pollutant(s) is believed to have been responsible for the impairment?
- (3) What specific segment (and/or length) of the waterbody was listed?
- (4) Describe the source(s) of the problem and specify category and subcategory (e.g., agriculture, cattle with access to streams).
- (5) If desired, list any major study that may have documented the problem. If data is available, include monitoring results that showed the water quality problem.
- (6) Was a TMDL done? If so, please provide information (e.g., the waterbody was listed for [*insert parameter here*], and the TMDL said it was necessary to meet a target of [*insert concentration or loading*] to achieve water quality standards).
- (7) What is the water quality goal or water quality standard that needed to be achieved to address the problem (e.g. rolling 7 day maximum average of 64°F)?

Example 1:

Cobbossee Lake (short for Cobbosseecontee), a large 5238-acre lake in central Maine, is valued by people for fishing, swimming, boating, and wildlife. One of Maine's premier bass fishing lakes, Cobbossee Lake is also a secondary source of drinking water for Maine's capital—Augusta.

In the 1960s water quality in Cobbossee Lake began to deteriorate. Elevated nutrient (i.e., phosphorus) levels spurred the growth of noxious blue-green algae, which reduced water clarity, formed green surface scums, and depleted oxygen in the bottom waters of the lake. The excess phosphorus in Cobbossee Lake's watershed was caused by soil erosion and runoff from agricultural, residential, and commercial lands, and the gradual conversion of forested land into developed land. The other significant source of phosphorus came from Annabessacook Lake, immediately upstream of Cobbossee. At one time, Annabessacook received sewage discharges from the town of Winthrop, and this nutrient-rich sewage caused algae blooms. Although sewage discharges to Annabessacook Lake were eliminated by 1977, the phosphorus in the lake's sediments continued to recycle and flow into Cobbossee Lake.

The Total Maximum Daily Load (TMDL) assessment developed for Cobbossee Lake in 1995 estimated that two-thirds of the external phosphorus load came from the lake's direct 32-square-mile watershed, and one-third came from the indirect upstream watershed. Agriculture accounted for about 60 percent of the phosphorus and developed lands accounted for about 40 percent of the phosphorus load. The TMDL showed that in-lake phosphorus needed to be reduced to 15 parts per billion (ppb), or 5,904 kg P/yr, for Cobbossee to attain Maine's water quality criterion for water clarity (more than 2 meters of Secchi Disc Transparency).

Example 2:

Furlong Creek flows through Mackinac County in Michigan's Upper Peninsula. Surveys conducted in 1989 found diverse fish and macroinvertebrate communities in the creek. By 1999, however, cattle grazing on private property had unrestricted access to the creek. The animals walked in the creek and trampled riparian vegetation, causing excessive instream habitat disturbance and sedimentation.

Subsequent creek monitoring revealed low fish and macroinvertebrate diversity. Pollution-sensitive insect families (e.g., caddisflies, stoneflies, and mayflies) and fish species (e.g., rainbow trout) were absent or very rare. These aquatic life support impairments led Michigan to place a 4-mile segment of Furlong Creek on its 303(d) list in 1996.

IV. PROJECT HIGHLIGHTS *(generally two paragraphs)*

- (1) What major BMPs /activities addressed causes of pollution and demonstrated instream improvements?
- (2) Who were major partners in the effort?
- (3) During what timeframe did the activities occur?
- (4) Was there a larger context of a watershed / comprehensive plan?
- (5) Are there ongoing plans to continue improvement?

Example 1:

In August 2001 EPA approved a TMDL for siltation that called for a 50 percent reduction in sediment delivery to the lake. To accomplish this goal, the Decatur County Conservation Board and the Decatur Soil and Water Conservation District proposed the construction of two large basins to slow sediment delivery originating from gully erosion. The Iowa Department of Natural Resources' (IDNR) Nonpoint Source Pollution Program provided further suggestions to address the problem using a watershed approach. As a result, the plan was expanded to include seven smaller sediment basins throughout the watershed. To further stabilize the shoreline of Slip Bluff Lake, the Iowa Department of Transportation and the Iowa Department of Agriculture and Land Stewardship, Division of Soil Conservation (IDALS-DSC), provided funds to riprap portions of the shoreline.

To ensure the continued success of this project, the Decatur County Conservation Board maintained the project by planting additional seedings in exposed soil on the constructed sediment basins.

Example 2:

An educational effort on reducing fertilizer and chemical usage targeted landowners and highlighted the benefits of potential cost savings. One-on-one meetings and public sessions were held to teach peanut and alfalfa growers integrated pest management techniques including proper weed and insect scouting, determining pest thresholds, interpreting soil test reports and proper fungicide use. Demonstration BMPs illustrated techniques to manage vegetation; exclude cattle from riparian zones; and reduce nutrient, pesticide, and sediment loading. BMPs implemented from 1995 to 2002 included reduced tillage planting in peanut fields, riparian fencing, alternative livestock water source construction, grade stabilization structures, diversion terraces, deferred grazing, rotational grazing, and revegetation in riparian zones.

V. RESULTS

- (1) What water quality goals were achieved?
- (2) Was the waterbody delisted? If so, which year was it delisted, or when does the state expect to delist the waterbody?

Note: EPA may count this waterbody as being "partially or fully restored" for Strategic Plan purposes (Category 1 story) even if the waterbody has not officially been removed from the 303(d) list, as long as the story demonstrates that actual restoration has occurred and the state has nominated that the waterbody be delisted in the next 303(d) cycle. It is not sufficient to merely believe by the next 303(d) list cycle, that restoration will have occurred.

- (3) Were there load reductions in other pollutants that indicate progress?
- (4) Were any new ordinances or laws put into place as a result of the actions?

Example 1:

By 2003 biological integrity and habitat at Blue Spring Creek had improved, as measured by the higher diversity and types of macroinvertebrates such as insects, crayfish, snails, and clams—indicators of good water quality. Almost twice as many EPT families (a category of insects used to measure water quality) were present in 2003 (11 EPT) than in 1999 (6 EPT), and 25 different taxa were collected in 2003 as compared to 15 different taxa found in 1999. Eight of these families are intolerant of pollution. These metric values represent the highest score possible (15) out of a family-level biological reconnaissance (biorecon) index that considers scores from 11 to 15 indicative of a non-impaired biological community. The habitat assessment score had improved from 114 in 1999, which is considered inadequate in the ecoregion, to a score of 136—well above the target habitat score of 123, which indicates a healthy biological population in the ecoregion. As a result, Blue Spring Creek was removed from Tennessee's 303(d) list in 2004.

Example 2:

The Bass Lake restoration project achieved TMDL targets by reducing the average phosphorus concentrations from 490 $\mu\text{g/L}$ to 10 $\mu\text{g/L}$, and the lake will be removed from the state's 303(d) list in the next listing cycle. Farmers' participation in nutrient management planning should reduce nutrient delivery from cropped areas in the watershed even further.

The alum treatment dramatically reduced total phosphorus in Bass Lake. Without the high concentration of phosphorus to feed on, heavy blue-green algae blooms no longer cover the lake and water clarity continues to improve. Secchi disk readings have improved from less than 10 feet before the project to up to 20 feet during July 2004.

Example 3:

Between March and October of both 2003 and 2005, ADEM collected dissolved oxygen data at three sites on the impaired segment of the Flint River. The agency also collected continuous dissolved oxygen data at two of the sites during July 2005.

As shown in the following table, only two monthly measurements (4.6 mg/L and 4.97 mg/L) fell below the state minimum criterion of 5.0 mg/L for the public water supply and fish and wildlife designated water use classifications. Furthermore, none of the continuous dissolved oxygen measurements were below the minimum criterion.

ADEM's assessment methodology stipulates that conventional water quality parameters, including dissolved oxygen, may not exceed water quality standards more than 10 percent of the time in waterbodies designated as public water supply and fish and wildlife resources. The data demonstrate that this 28-mile segment of the river

Example 4:

The accompanying table compares key Whetstone Brook biomonitoring results with Class B water guidelines. Data highlighted in bold indicate the waterbody's failure to meet aquatic life support biocriteria for Vermont Class B waters. These data led to Whetstone Brook being added to Vermont's 303(d) list in 1998.

The monitoring team reassessed the segment in 2002 and found significant biological improvement. However, before 2004 (when Vermont revised its listing methodology for impaired waters), a waterbody could not be removed from the state's impaired list until 2 years of biological monitoring data showed compliance with water quality standards. Such compliance was confirmed in 2003. The EPT richness, BI values, and other biological indicators for both years remained well within the Class B guideline. In addition, the team found no evidence of oil sheens either year.

Because of these findings, VT DEC concluded that oil/grease no longer impaired Whetstone Brook's aesthetic and aquatic life uses. As a result, Vermont removed the waterbody from its 303(d) list in 2004. Whetstone Brook is scheduled to be monitored again in 2008.

VI. PARTNERS and FUNDING

- (1) List specific partners who contributed to the improvements in the waterbody.
- (2) List specific amounts of Section 319 dollars dedicated to the project (mention total amount over the lifetime of the project).
- (3) What did the Section 319 dollars support?
- (4) If Section 319 grant money was not used for the project, please describe the involvement in this project by any staff member who works in the states' nonpoint source program, if applicable. Additionally, was the project patterned after any other projects that have been funded by Section 319? The objective here is to try and link 319 program elements to the success of the project.
- (5) Identify other matching sources of funding (e.g., state agricultural funds, USDA/EQIP, SRF, and local/private if such information is available).
- (6) Please provide GRTS numbers (9 digit grant number) if applicable. GRTS numbers are for internal tracking purposes only and will not be included in the story. If the Region or State is unable to provide this information, HQ will attempt to match up project with GRTS numbers. In this case, please provide project name.
- (7) BONUS question: What Congressional District does the waterbody reside in? This is for the purposes of tailored mailings to congressional members, which are frequently requested by Office of Water management or by the Office of Congressional and International Relations (OCIR). If the state cannot provide this information, Headquarters staff will attempt to determine the District number.

Example 1:

The cooperation of 28 members of the LVWCC, representing local, state, and federal agencies, local environmental groups, businesses, and interested citizens, was essential in the creation of a comprehensive management plan for the Las Vegas Wash. Volunteers also played an important role in the project, providing the needed labor for wetland and riparian plantings and invasive vegetation removal. The overall cost to implement the CAMP is projected to be approximately \$127 million through 2013.

As of 2006, \$33 million has been spent on CAMP implementation. Approximately \$600,000 of section 319 funds was used to support construction of erosion control structures, bank revegetation, and public outreach efforts. Participating agencies contributed \$1.8 million during the 2005–2006 fiscal year.

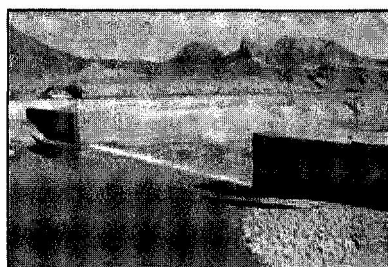
Example 2:

Partners involved in the effort were North Carolina Division of Water Quality, Soil and Water Conservation Districts, North Carolina Division of Soil and Water Conservation, North Carolina Cooperative Extension, U.S. Department of Agriculture's Natural Resources Conservation Service, North Carolina Department of Agriculture, North Carolina Farm Bureau, North Carolina State University, and agricultural community and commodity groups. The North Carolina Environment Management Commission brought together stakeholder groups of affected parties and provided the participants with a chance to express differing viewpoints. Stakeholders involved in the process included environmental groups, municipalities, developers, businesses, and the public. The North Carolina Agriculture Cost Share Program, administered by the Division of Soil and Water Conservation (DSWC), contributed \$12.5 million between 1992 and 2003. Another DSWC-administered program, the federal Conservation Reserve Enhancement Program, has obligated approximately \$33.1 million in the Tar-Pamlico River Basin since 1998. Between 1995 and 2003, approximately \$2.67 million in Clean Water Act section 319 expenditures supported a variety of nonpoint source projects in the Tar-Pamlico Basin, including BMP demonstration and implementation, technical assistance and education, GIS mapping, development and dissemination of accounting tools, and monitoring. As part of the Phase I Agreement, the area's Point Source Association both contributed funds and acquired a section 104(b)(3) grant for agricultural BMP implementation. The combined total of their contributions was \$850,000 in nutrient-reducing BMPs in the basin.

Photos:

Provide 1-2 photos of BMPs that illustrate the project actions. Photos should be of a type that helps illustrate the problem and/or the solution. Please provide a brief caption that explains and provides the context of the illustration. Photos should be 300 dpi resolution when printed at 3" X 3". Occasionally, the contractor can utilize photos with less resolution, but if that is not possible, the story will have to be published without a photo.

Example:



Weirs are low dams designed to reduce streambed erosion by flattening the slope of the channel and slowing flows. Many weirs are constructed of confined rock riprap, providing a somewhat natural look (top). Other structures are built with concrete, resulting in a more engineered look (bottom). Weirs, wetland restoration, and invasive vegetation removal helped reduce total suspended solids (TSS) concentrations in lower Las Vegas Wash and led to its removal from the Nevada 303(d) list in 2004.

Table/Graph/Chart:

If data is provided that documents improvements in water quality, please label axes, indicate water quality target/endpoints, and provide brief caption that explains the data. Please attach graphs as separate files, if possible.

Example 1:

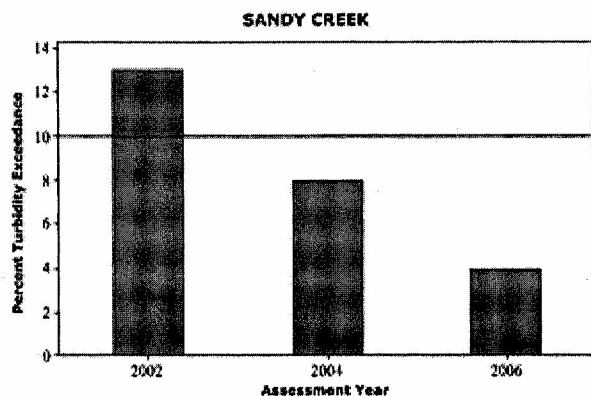
Chase Brook Biomonitoring Results

Sampling site	Date	Assessment rating	EPT	Density (individuals/m ²)	Individuals from Oligochaeta (%)
1.2	9/14/1993	Fair	15.0	357	10.6
1.2	9/20/1994	Fair	22.5	584	23.8
1.2	10/6/1998	Fair	19.0	493	11.7
1.2	9/18/2000	Very good	19.0	673	2.4
1.2	9/2/2002	Good	16.7	1253	1.4

Class B Guideline	> 16.0*	> 300	< 12.0
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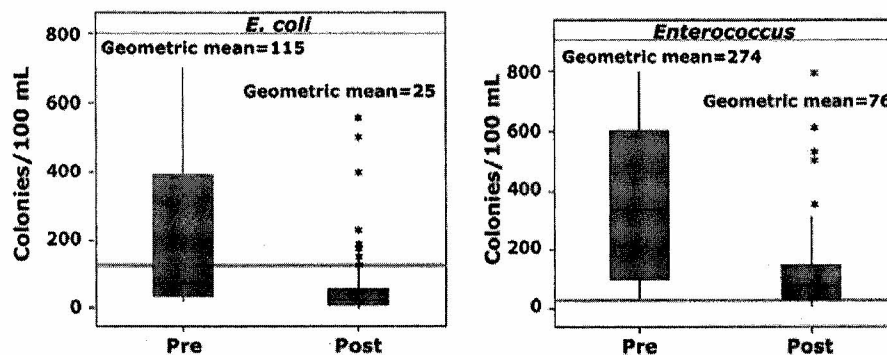
* Vermont Class B Guideline for EPT was 18.0 until the state changed it to 16.0 in 2002.

Example 2:



A stream is considered impaired due to turbidity if 10 percent or more of the seasonal base flow water samples exceed 50 NTUs (based on five years of data proceeding the assessment year). The FWP designation is now fully attained.

Example 3:



Boxplots indicate the interquartile range (25th-75th percentile) and median of the data in each of two periods: "Pre" contains data from August 1999 to January 2001; "Post" includes data from July 2001 to May 2005. The red line indicates the geometric mean above which the beneficial use is not achieved. There were significant reductions in mean levels of both *E. coli* and *Enterococcus* bacteria.

CONTACT INFORMATION:

Provide a contact name, agency, phone, e-mail address. Use your discretion on including a Regional, State, and/or local project contact(s).

Example:

Jane Doe
State Environmental Department
xxx-xxx-xxxx
Doe.Jane@xxxxxx.xxx

WQ-10

Measure Language: Number of waterbodies identified by States (in 2000 or subsequent years) as being primarily nonpoint source (NPS)-impaired that are partially or fully restored. (Cumulative)

Type of Measure: Target measure; cumulatively reported

Measure Contact: Lynda Hall, EPA Office of Wetlands, Oceans, and Watersheds

hall.lynda@epa.gov | (202) 566-1210

Measure Definition

Terms and phrases:

- By *fully restored*, EPA means that all designated uses are now being met.
- By *partially restored*, EPA means either of the following two conditions are being met:
 - a. A waterbody that has a use that is initially impaired by more than one pollutant, but after restoration efforts meets the criteria for one or more (but not all) of those pollutants, or
 - b. A waterbody that initially has more than one use that is less than fully supported, but after restoration efforts one or more (but not all) of those uses becomes fully supported.

Methodology for computation of results: Since the main referent for this measure will be State 303(d) or Integrated Reports, States which did not submit 2000 303(d) lists may substitute the 1998 list for their base year. "Waterbodies" therefore refer to 303(d)-listed segments or category 4 or 5 waters on the Integrated Report. **The measure is meant to include not only waterbodies restored by 319-funded projects, but instead counts all primarily NPS-impaired waterbodies that a state fully or partially restores, regardless of funding source.** Waters listed after 1998/2000 which are then de-listed from the 303(d) list (for some or all pollutants) or which move from categories 4 (which includes waters impaired by "pollution") or 5 to category 1 or 2 may also be counted against this measure. In other words, although 1998/2000 is the base year, the 303(d) lists for those years need not be the only referent lists.

On an ad hoc basis, EPA may approve counting a waterbody against this measure that has been partially or fully restored, but not yet removed from the 303(d) list. This will only occur if the water

has actually been restored (i.e. meeting water quality standards); EPA will not count cases where the State merely believes the water will be restored by the time of their next 303(d) listing.

Please note that a waterbody cannot be counted simply because it has been de-listed from a state 303(d) list, or moves from categories 4 or 5 to 1 or 2, for reasons other than actual restoration (e.g., it is determined that it was inappropriately listed in the first place, it has a TMDL done for it, etc.).

There may be times when a waterbody does not actually change categories, but a use has been restored. Take the following situation: a waterbody is listed under both categories 2 and 5 in one reporting year, and then under these same categories the next reporting year, even though one of the water's uses has gone from not supported to fully supported. For example, if a waterbody has three uses, and in the first reporting year has one use fully supported and two uses not supported, it might be listed under both categories 2 and 5. If in the next reporting year, one of the two uses that was previously not supported becomes fully supported, then the waterbody would still be listed under categories 2 and 5 – but a use will have been restored (i.e. the bar for "partially restored" will have been met). If a use has actually been restored, then this waterbody may be counted against this measure, regardless of whether or not the categorization of the waterbody stays static.

In addition, a waterbody will not be counted towards this measure if no specific management activities have been taken (by any party) within the watershed to improve water quality. Furthermore, a waterbody cannot be counted twice under this measure if it goes from impaired to partially restored, and then from partially restored to fully restored. Any given waterbody may only be counted once under this measure. For a waterbody to be counted as "partially or fully restored," it must be described by a story on EPA's NPS Success Story Website (<http://www.epa.gov/owow/nps/Success319/>). On the Success Stories website, the heading "Stories about partially or fully restored water bodies" is the section that refers to this measure. Without such a story, the water will not be counted against this measure.

Success stories submitted for States or Tribes should be 2 pages or less and include the following:

- Title
- Problem
- Project Highlights (description of restoration efforts that led to delisting)
- Results (monitoring data or a narrative description of improvements, consistent with state 303(d) listing and delisting methodologies)
- Partners and funding
- Photos and/or Table/graph/chart showing water quality data (where applicable and available)
- GRTS project number(s) (where applicable)
- Year waterbody listed or de-listed (or proposed to be de-listed) from 303(d) list
- Contact information

For detailed information in developing Success Stories, refer to the following document. (11 pp, 285K, About PDF)

A story may include more than one waterbody, where appropriate.

As for determining whether or not a waterbody is "primarily" NPS-impaired, this will be left to the best professional judgment of the States. EPA does not expect that the State should do a detailed analysis when making a judgment on whether a given waterbody is "primarily" NPS-impaired, when a precise determination would be exceedingly difficult (such as, for example, when a single listed water moves through both permitted MS4 areas as well as through non-permitted areas).

WQ-SP12.N11 measure connection: Under some circumstances, a WQ-10 waterbody may be included within a 12 digit watershed for reporting under WQ-SP12.N11 (watershed improvement). Consult the detailed definitions for both measures to determine whether a particular waterbody is eligible under both measures.

Units: The target of 700 waterbodies by 2012 refers to partially and fully restored waterbodies combined.

Universe: There is no universe of NPS-impaired waterbodies for this measure. Although the base year began with the 2000 303(d) list or Integrated Report, the universe of NPS-impaired waterbody segments shifts with each new 303(d) list or Integrated Report, since this measure allows inclusion of listed segments beyond the 2000 impairment lists.

Baseline: 15 – The base year in which the first 11 Success Stories were posted to the website was in FY 2005.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
001		See Block 16C		PR-OW-14-00648			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CPQD				CPQD			
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268				CPQD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x) 9A. AMENDMENT OF SOLICITATION NO.			
TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE		(b)(4)		FACILITY CODE		11/07/2013	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$101,430.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
X Unilateral: EPAAR 1552.217-71 & FAR 52.232-20							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ 0 copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: (b)(4)							
The purpose of this modification is to exercise and fully fund Option Period I in the amount of \$101,430.							
TOPO: Don Waye Max Expire Date: 03/27/2018							
LIST OF CHANGES:							
Reason for Modification: Exercise an Option							
CHANGES FOR LINE ITEM NUMBER: 2 (Option Period I)							
Obligated Amount for this modification: \$101,430.00							
Incremental Funded Amount changed from \$0.00 to \$101,430.00							
Exercised option							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Noelle Mills			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. DATE SIGNED		16C. DATE SIGNED	
(Signature of person authorized to sign)				11 Noelle Mills		08/27/2014	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0015/001PAGE OF
2 3NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED: Account code: 14-15-B-87FP-202BD4X25-2505-1487NE4013-001 Beginning Fiscal Year 14 Ending Fiscal Year 15 Fund (Appropriation) B Budget Organization 87FP Program (PRC) 202BD4X25 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1487NE4013-001 Amount: \$101,430.00 Delivery Location Code: OW/OWOW US EPA, OW/OWOW AWPD-IO 1200 Pennsylvania Ave., NW Washington DC 20460</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>FOB: Destination Period of Performance: 11/07/2013 to 09/27/2015</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OW-14-00648	
5. PROJECT NO. (If applicable)		7. ADMINISTERED BY (If other than Item 6) CPOD		CODE CPD	
6. ISSUED BY (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CPD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0015	
				10B. DATED (SEE ITEM 13) 11/07/2013	
CODE (b)(4)		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule Net Increase: \$38,026.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2 Changes & FAR 52.232-20 Limitation of Costs
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

The purpose of this modification is revise the PWS to add additional in scope work for Option Period I and clarify work completed during the base period. As a result of the Option Period I changes, the LOE is increased by 468 and \$38,026, for revised totals of 1,880 hours and \$139,456. These changes are fully funded.

See attached Task Order clauses for additional details.

TOPO: Don Waye Max Expire Date: 03/27/2018


LIST OF CHANGES:

Reason for Modification: Supplemental Agreement for work within scope

Total Amount for this Modification: \$38,026.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Noelle Mills	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16C. DATE SIGNED 09/22/2014	16B. ELECTRONIC SIGNATURE 

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0015/002

PAGE 2 OF 3

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Version: \$139,456.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 2 (Option Period I) Total Amount changed from \$101,430.00 to \$139,456.00 Obligated Amount for this modification: \$38,026.00 Incremental Funded Amount changed from \$101,430.00 to \$139,456.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 14-15-B-87FP-202BD4X25-2505-1487NE4013-001 Beginning Fiscal Year 14 Ending Fiscal Year 15 Fund (Appropriation) B Budget Organization 87FP Program (PRC) 202BD4X25 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1487NE4013-001 Amount: \$38,026.00 Delivery Location Code: OW/OWOW US EPA, OW/OWOW AWPD-IO 1200 Pennsylvania Ave., NW Washington DC 20460</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>FOB: Destination Period of Performance: 11/07/2013 to 09/27/2015 In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal dated September 15, 2014, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal.</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 3	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OW-14-00648	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE CP0D		7. ADMINISTERED BY (If other than Item 6) CODE CP0D	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CP0D US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201		(x) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0015 10B. DATED (SEE ITEM 13) 11/07/2013			
CODE (b)(4)		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule Net Increase: \$38,026.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2 Changes & FAR 52.232-20 Limitation of Costs
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

The purpose of this modification is revise the PWS to add additional in scope work for Option Period I and clarify work completed during the base period. As a result of the Option Period I changes, the LOE is increased by 468 and \$38,026, for revised totals of 1,880 hours and \$139,456. These changes are fully funded.

See attached Task Order clauses for additional details.

TOPO: Don Waye Max Expire Date: 03/27/2018

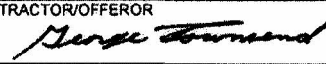
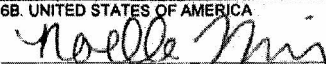
LIST OF CHANGES:

Reason for Modification: Supplemental Agreement for work within scope

Total Amount for this Modification: \$38,026.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) George Townsend, Vice President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Noelle Mills	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 9/18/2014	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 9/22/14

**PERFORMANCE WORK STATEMENT
TSAWP Contracts Task Order Solicitation
EP-C-12-055**

Task Order 0015

Technical Support for Nonpoint Source Outreach and Communications

A. BACKGROUND:

The contractor shall provide support in preparing materials for communications and outreach to promote Clean Water Goals in EPA's Strategic Plan, and programs for protecting and restoring surface water quality in wetlands, oceans, and watersheds. The purpose of this Task Order is to provide support for the transfer of information about effective nonpoint source (NPS) programs, projects, and policies to a wide audience, ranging from EPA and other federal agencies, state and local governments, environmental groups, and the general public.

Specifically, the contractor shall support the EPA in developing NPS success stories; populating a searchable database of these stories; developing issues of NPS News-Notes; co-administering EPA's NPSINFO electronic discussion list and NEWSNOTES electronic notification list; developing a highlights report for the national NPS program; developing NPS outreach materials (e.g., fact sheets); and creating, updating, and migrating Web pages for the NPS Control Branch.

Regarding Task 3 (Develop Nonpoint Source Success Stories):

Since FY2005, EPA has published approximately 300 NPS success stories which describe the partial/full restoration of more than 435 waterbodies. This task shall provide support for the continuation and augmentation of the Nonpoint Source (NPS) Success Story website at www.epa.gov/nps/success.

Regarding Task 4 (Support Efforts to Finalize and Maintain NPS Success Stories Database):

As EPA's catalogue of NPS success stories has grown into the hundreds (see Task 3), EPA began working to more systematically organize key information in these stories to efficiently sort them according to various attributes to provide insight about common characteristics of successful restoration efforts. EPA has worked with contractors over the past year to develop the *NPS Success Stories Database* within the existing Section 319 Grants Reporting and Tracking System (GRTS) Web application (www.epa.gov/nps/grts), the Agency's primary tool for management and oversight of the EPA's NPS Pollution Control Program. This new database, housed in GRTS, will now contain an individual entry page for each published NPS success story with a number of data fields to track key information. Database users will be able to sort and filter NPS success stories using the information in these and other data fields. The contractor shall be responsible for continuing populating the *NPS Success Stories Database* with information from the remaining NPS success stories whose information was not entered under EPA's previous contract (approximately 25). The contractor shall also populate the database with new stories developed under Task 3.

Regarding Task 5 (Support for Nonpoint Source News-Notes):

EPA has produced a national NPS newsletter titled Nonpoint Source News-Notes, which has completed 94 issues through May 2013, all of which are available online at www.epa.gov/newsnotes. The contractor shall be responsible for supporting EPA in the development of new issues of this newsletter.

Regarding Task 6 (Co-administer EPA's NPSINFO and NEWSNOTES electronic lists):

EPA hosts the NPSINFO electronic list, an email-based discussion group for professionals interested in exchanging ideas about nonpoint source pollution control and management. A community of more than 2,300 individuals from federal, state, and local government and numerous public and private organizations uses NPSINFO to share information on how to combat NPS pollution. More information about NPSINFO is available at www.epa.gov/nps/npsinfo. EPA also maintains NEWSNOTES, a group email notification list for alerting subscribers of NPS News-Notes when new newsletter issues are ready for viewing or downloading. The contractor shall support EPA in the ongoing maintenance of these lists.

Regarding Task 7 (Support development of a highlights report for the national NPS program):

The 1987 amendments to the Clean Water Act (CWA) established the section 319 NPS management program. Under section 319, states, territories and tribes have received annual grant funds since 1990 to implement state NPS management programs that support a wide variety of activities. Although states are required under section 319 to produce state-specific annual reports, to date, there has been no report that highlights the CWA Section 319 program nationally. EPA recognizes the value in producing a national highlights report, which it plans to begin producing under this Task Order. For more information on section 319 of the CWA, see www.epa.gov/nps/319. The contractor shall support EPA in the development of these reports for the national NPS program.

Regarding Task 8 (Provide general NPS outreach support on demand):

By definition, NPS pollution is not regulated by federal permits, yet polluted runoff is the largest remaining water quality problem in the nation. It is the cumulative result of countless voluntary actions and land use activities, from agricultural, timber, urban, and other sources. Outreach is vital to minimize and reverse the damage from NPS pollution. More information on NPS pollution and outreach messages to control it are available at www.epa.gov/nps. The contractor shall support EPA in the development of NPS outreach materials on demand in a fixed level of effort.

B. TASKS

Task 1 – Quality Assurance/Quality Control

Quality Assurance (QA) is an important component of EPA's work to assure that minimum quality standards are attained. The contractor shall follow the Quality Management Plan (QMP) that has been customized and incorporated into this TSAWP contract. In addition, the contractor shall document the processes for Quality Assurance that it will follow for the tasks under this Task Order. EPA policy requires that an *approved* Quality Assurance Project Plan (QAPP) be in place before any work begins that involves the collection, generation, evaluation, analysis or use of environmental data. The work to be performed by the Contractor under this task order involves such activities; therefore, in order to comply with this requirement:

1.1 – Within seven (7) business days after the kick-off meeting (Task 2.1), the contractor shall prepare and submit for EPA review a draft Quality Assurance Project Plan (QAPP) documenting how quality assurance (QA) and quality control (QC) will be applied to the generation, collection, evaluation, analysis and use of environmental data. EPA will review the contractor's draft QAPP and provide the Contractor with written approval or written comments. The contractor shall write the QAPP using the active voice. The QAPP shall provide enough detail to clearly describe objectives of the project supported by the task order; the type of data to be collected, generated, or used under this task order to support the project objectives; the quality objectives needed to ensure that these will support the project objectives; and the quality assurance and quality control activities to be performed to ensure that any results obtained are documented and are of the type, quality, transparency, and reproducibility needed.

The QAPP must be consistent with the guidance document, EPA Requirements for Quality Assurance Project Plans: EPA QA/R-5 (www.epa.gov/quality/qs-docs/r5-final.pdf).

1.2 – The Contractor shall submit a revised QAPP within six (6) business days of receipt of the written comments on the draft QAPP, unless otherwise instructed by the EPA TOCOR. **Under no circumstances shall work that involves the generation, collection, evaluation, analysis, or use of environmental data be performed until the contractor receives written notification from the EPA TOCOR that EPA has approved the contractor's QAPP.** Any non-sampling/non-analytical work that involves the generation, collection, evaluation, analysis, or use of environmental data that is initiated prior to EPA approval of the contractor's QAPP must be performed in accordance with the approved QAPP. EPA may request the contractor to furnish written documentation from the Contractor showing that the contractor has complied with this requirement.

All QA documentation, including the QAPP, prepared under this Task Order, shall be considered non-proprietary, and shall be made available to the public upon request.

Additional QA Documentation Required

1.3 – In addition to the QAPP requirements described above, for all major deliverables (e.g., technical support documents, study reports, study plans, etc.) produced by the contractor under this Task Order, a discussion of the QA/QC activities that were or will be performed to support the deliverable must accompany the deliverable. For newsletters, fact sheets (e.g., WQ-10 success stories), and reports that rely exclusively on secondary data, these can be in separate documents, rather than embedded in the deliverables themselves. This shall be at the TOCOR's discretion, not the Contractor's.

The contractor shall immediately notify the TOCOR of any QA problems encountered that may impact the performance of this Task Order, with recommendations for corrective action. (See Task 2.4.)

1.4 – The contractor also shall provide EPA with monthly status reports of QA-related activities performed during implementation of this Task Order. These monthly QA reports shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QAPP, and corrective actions taken. If desired, the contractor may include this as a part of the contract-required monthly financial/technical progress report.

All written materials must be compliance with Section 508 of the Americans with Disabilities Act.

1.5 – If, during the Period of Performance of this Task Order, the EPA TOCOR provides technical direction that revisions to the QAPP are determined to be necessary, the contractor shall submit a revised QAPP, including the revision summary, within seven (7) business days after receiving written technical direction to do so. When preparing this draft revised QAPP, the contractor shall ensure that it is written in an active voice, changes are presented in a track changes version of MS Word, and shall include a version history page that summarizes changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the draft revised QAPP and provide the contractor with written approval or comments. The contractor shall provide a final QAPP that responds to EPA's written comments within six (6) business days of receipt of EPA's comments on the draft revised QAPP.

Task 2 – Communications

2.1 – Prior to beginning work on this Task Order, the TOCOR shall schedule a kickoff meeting with the contractor to discuss the tasks within this Task Order, the goals of the Task Order, and to review the schedule of milestones and expectations. The contractor shall participate in a kickoff meeting with the TOCOR either in person or via conference call to discuss the following: points of contact, roles and responsibilities, Quality Assurance protocols, timelines, the schedule of benchmarks, milestones and deliverables, establish dates and time for monthly calls, and monthly technical progress reports and general Task Order administrative information. The contractor shall not incur any additional billable costs other than those related to Task 1 and Task 2.1 until receipt from

TOCOR of written notification that EPA's Quality Assurance Officer has accepted the QAPP.

2.2 – The TOCOR will coordinate and set up regular status discussions (at least monthly) between EPA staff and the contractor's technical lead to discuss the status and progress of the work under this Task Order. The contractor shall participate in these discussions, which may either be in person or via phone, if face-to-face communication is not convenient to either party. The frequency of these discussions may be modified based on project status at the request of the contractor and only as approved by the TOCOR. TOCOR shall provide the contractor with one week notice of any scheduled status calls. All status discussions will take place during normal business hours: 8:30AM to 5PM Eastern Time.

The contractor shall provide meeting summaries after the monthly discussions within five (5) business days in draft form for the TOCOR to review. The TOCOR will provide any edits and/or comments on the meeting minutes to the contractor within five (5) business days of receipt of draft summaries. Then, final written meeting summaries shall be provided within five (5) business days after receipt of comments from the TOCOR. If no edits or comments are provided by the TOCOR, the draft written summary will constitute as the final summary.

2.3 – The contractor shall provide monthly progress reports on the status of all tasks in this Task Order. These progress reports shall meet the requirements of PWS Section D: **Reporting**, as well as the QA documentation requirements specified in Task 1.4.

2.4 – The contractor shall notify the TOCOR of any problems, delays or questions as soon as they arise, including immediate notification of any quality assurance issues. Problems, delays, or significant questions should be brought to the attention of the TOCOR in real time, but in any case, not later than three (3) business days. This notification may be sent by phone or email, but if transmitted by phone, the contractor shall send a follow-up email to the WAM within three (3) more business days, describing the problem.

Task 3 – Develop Nonpoint Source Success Stories

The contractor shall prepare materials (i.e. NPS Success Stories) for Communications & Outreach to promote Clean Water Goals in EPA's Strategic Plan, and programs for protecting and restoring surface water quality in wetlands, oceans, and watersheds. The Communications and Outreach Materials shall be prepared in accordance with Attachment A, *"Format and Content for Section 319 Success Stories"*.

Specifically, this task shall provide support for the continuation and augmentation of the Nonpoint Source (NPS) Success Story website. This site (www.epa.gov/nps/success) highlights examples of nonpoint source pollution-impaired waterbodies where implementation of NPS control and restoration projects has led to documented water quality improvements and/or removal of the waterbody from a state's Clean Water Act (CWA) 303(d) list. The site includes stories about projects that have received CWA

section 319 funds, and in many cases other funding sources dedicated to solving NPS impairments.

EPA estimates that, as of April 14, 2011, at least 33,820 waterbodies are primarily impaired by nonpoint source pollution. This represents 76% of all 303(d)-listed waters for which TMDLs have been completed. EPA's Nonpoint Source program is currently working with the states to review the status of waterbodies that are listed as NPS pollution-impaired. Although the 1998/2000 state 303(d) list is the base year EPA uses to measure progress, waterbodies listed after these dates are also candidates for featuring on the section 319 success story Web site if the waterbody has improved due to NPS control efforts.

Success stories are placed into 1 of 3 categories, depending on how the waterbodies demonstrate water quality improvement:

- Category 1 includes stories about previously impaired waterbodies that once again achieve water quality standards for one or more pollutants (i.e., nutrients, sediment, mercury, etc.) and/or designated uses (e.g., drinking water supply, recreation, aquatic life support, etc.). Category 1 waterbodies may be either partially or fully restored. By "fully restored," EPA means that the waterbody meets all designated uses. By "partially restored," EPA means that after restoration the waterbody meets some, but not all, of the initially impaired designated uses.
- Category 2 includes impaired waterbodies that show significant progress toward achieving water quality goals, but do not yet meet water quality standards. In these cases, water quality improvements include achieving measurable, in-stream reduction in a pollutant; or achieving improvement in a parameter that indicates stream health (e.g., an increase in fish or macroinvertebrate counts).
- Category 3 includes waterbodies that had water quality problems that are not caused by an EPA defined pollutant (like nitrogen or bacteria), but rather by issues such as habitat alteration. These waterbodies are not on the 303(d) list, but deserve recognition for successful restoration efforts that led to water quality improvements.

Success Story development is a high priority at EPA. Given its importance, Category 1 stories are tracked by EPA in a number of ways. It is expected that approximately 60 stories will be developed for the remainder of fiscal year 2013 and part of fiscal year 2014 (the base period for this Task Order). It is further expected that the backlog of pending success stories that had accumulated prior to the award of this task order be cleared within six (6) months of the start of Option Year 1. This is also a measure under the Office of Management and Budget's (OMB) Program Assessment Rating Tool (PART) which OMB uses to assess the success of the section 319 program. For a definition of the Success Story measure ("WQ-10" in the FY 2013 National Program Guidance), see Appendix A at

http://water.epa.gov/resource_performance/planning/upload/FY-2013-NWPG-4-20-2012_Appendix-A.pdf

EPA's technical lead will review each draft success story (submitted to EPA HQ by EPA Regions) to confirm its eligibility as a "NPS Success Story." While EPA staff will continue to conduct the initial review and follow-up with the EPA Regions to finalize and prepare draft of the success stories for publication on the "NPS Success Stories" website, the TOCOR will rely on contractor support to review draft success stories submitted by EPA regions, and to prepare questions to send to EPA regions when additional information is needed.

3.1 – Within 7 business days of receipt of a draft success story from EPA's TOCOR, the contractor shall conduct an initial editorial review of the story, including identifying information gaps needing further EPA Regional/State input. EPA will work with the region and/or state to address all outstanding information gaps and return the completed draft success story to the contractor for final contractor review.

3.2 – Within 3 business days of receipt of a completed draft success story, the contractor shall furnish a draft final deliverable (i.e., a "track changes" copy of the story) to the TOCOR and EPA's technical lead for review and comment.

3.3 – Upon receiving written comments from the TOCOR on the draft final story, the contractor shall proceed to prepare the final deliverables and shall make these available in PDF format and also posted to the NPS Success Stories web page (<http://water.epa.gov/polwaste/nps/success319/>) within 3 business days of receiving the final Success Story in Microsoft Word format from the TOCOR.

To qualify for inclusion in this series of success stories, the story must demonstrate a measurable water quality improvement to nonpoint source impaired waters. Each story must include the following information in a standardized format:

- Title
- Problem
- Project highlights
- Results
- Partners and funding
- Photo(s) (e.g., before & after) and/or table/graph/chart
- Contact information

Success stories will primarily document projects supported, in whole or in part, by the use of section 319(h) funding. However, as requested by the TOCOR, some stories that represent measurable water quality improvements to nonpoint source impaired waters may be supported in whole by sources of funding other than section 319(h).

Task 4 – Support Efforts to Finalize and Maintain NPS Success Stories Database

Under previous contracts, EPA created the *NPS Success Stories Database* framework in GRTS and populated information from approximately 270 existing NPS success stories into the database. This work was completed in May 2013. Moving forward, EPA plans to continue with a few additional phases of the *NPS Success Stories Database* development:

4.1 – Complete population of data from all published NPS success stories into the *NPS Success Stories Database* – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3.

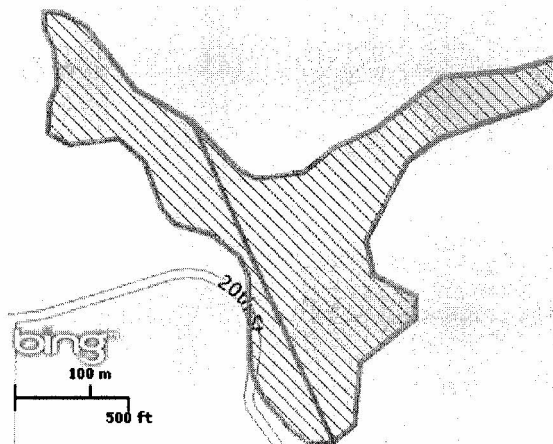
The contractor shall be responsible for continuing populating the *NPS Success Stories Database* with information from the remaining NPS success stories (approximately 25), whose information was not entered under EPA's previous contract. The contractor shall also populate the database with new stories developed under Task 3. The contractor shall create a separate NPS success story database entry for each of these stories. For each success story, the contractor shall complete an entry into the *NPS Success Stories Database* within GRTS or into an Excel data spreadsheet (to be specified by EPA). While most of the key information currently exists in each of the published NPS success story two-page summaries, the contractor may need to refer to other state documents (e.g., State Integrated Report) to fill in any information gaps.

4.2 – Geolocate all NPS success story waterbody segments and create map in *NPS Success Stories Database* that shows these highlighted segments.

Where available, geographic information for each published NPS success story waterbody has been imported into the *NPS Success Stories Database* from EPA's Assessment, TMDL Tracking, and Implementation System (ATTAINS) using the ATTAINS Waterbody ID (circled in red below). This Waterbody ID corresponds to a set of waterbody reach codes, allowing EPA to map each NPS success story waterbody segment. However, there are a number of NPS success stories with waterbody segments that cannot be correctly matched with a corresponding ATTAINS Waterbody ID due to, for example, changes to the state's segmentation of waterbodies for listing purposes, or missing ATTAINS waterbody pages with missing Waterbody IDs.

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- [Water Quality Assessment Status](#)
- [Causes of Impairment](#)
- [Probable Sources Contributing to Impairments](#)
- [TMDLs That Apply to This Waterbody](#)

State: Alabama**Waterbody ID:** AL03160110-0302-102**Location:** From City Of Haleyville Water Supply Reservoir Dam To Its Source**State Waterbody Type:** Reservoir**EPA Waterbody Type:** Lakes, Reservoirs, and Ponds**Water Size:** 21.3**Units:** acres**Watershed Name:** Sipsey Fork**2010 Waterbody Report for Clear Creek**

Click on the waterbody for an interactive map

Thus, for cases when the ATTAINS Waterbody ID could not be obtained for an NPS success story waterbody, the contractor shall be responsible for geolocating the waterbody/waterbodies described in each NPS success story. The contractor shall use other resources (e.g., state watershed maps, TMDLs and TMDL implementation plans, watershed-based plans) to identify the NPS success story waterbody segments which meet EPA's Locational Data Standard and provide QA checks in accordance with Section 2.3.4.2 in the TSAWP contract.

The contractor shall then use the GRTS Map Viewer to manually highlight the appropriate waterbody segment or polygon that represents the waterbody described in the NPS success story. Note that this mapping tool will be developed under a separate EPA contract and will function similar to the GRTS Map Viewer currently used to map 319 projects (see below for a screenshot of this tool).



Map Viewer

Guest Home
Find Grants
Find Projects
Interactive Reports
Map Viewer
Reporting Requirements
Login

Grants Reporting and Tracking System - GRTS

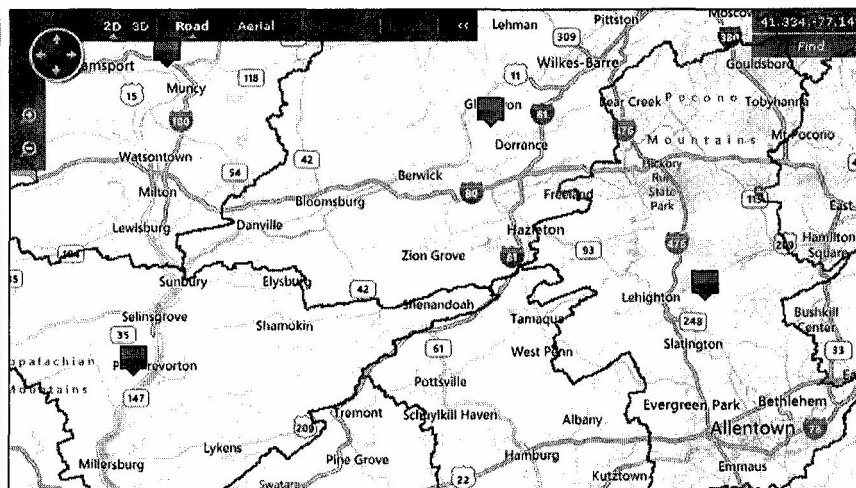
EPA Home > Guest Home > Map Viewer

U.S. Environment

Map Projects by Watershed

The map below shows nonpoint source (NPS) projects by watershed. The size of the watershed displayed depends on the map scale; at the national and state level, the NPS projects are summarized by large hydroregions (2 digit HUCs), at the regional level, by subbasins (8 digit HUCs), and at the local level, by subwatershed (12 digit HUCs).

Any watershed with NPS projects will contain a red marker—hover over this marker to get project information for that watershed. For additional help, please refer to our [instructions](#) page. You can also narrow your search with the [map filters](#).



Task 5 – Support for Nonpoint Source News-Notes

The contractor shall provide support to EPA for production of (2) complete issues (Issue# 95-96) of Nonpoint Source News-Notes during the base year and up to (3) additional issues each option year.

5.1 – The contractor shall develop a schedule for producing up to 3 issues of News-Notes per year for TOCOR approval.

Specific elements for which the contractor is responsible are as follows:

- 5.2.1 The contractor's writer(s) shall keep informed of current events as they relate to NPS pollution control and prevention through a variety of methods such as keeping up with electronic clipping services such as GreenWire, Science Digest Daily, and EPA lists including NPSINFO. The contractor shall develop a comprehensive written list of ideas for articles and briefs for each issue. This ideas document may be supplemented by ideas for articles and briefs developed by EPA's Editorial Review Board and should address the following regular features:
- Notes on the National Scene
 - News from States, Tribes, and Localities
 - Notes on general and technical aspects of watershed or NPS management for a

balance of subject categories (urban, agriculture, forestry, mining, marinas, wetlands, hydromodification, low impact development, onsite disposal systems, pollutant trading, and cross-media issues such as atmospheric deposition of water pollutants)

- Notes on NPS education and outreach
 - Software Spotlight
 - Reviews and Announcements
 - Recent and Relevant
 - Web Sites Worth a Bookmark
 - Calendar of NPS events
- 5.2.2 The contractor shall bring the ideas document for this issue to a brainstorming session with EPA's Editorial Review Board (one to three EPA staff with NPS management responsibilities) to decide which articles will be written. Dates and times for planning the content for each issue will be suggested by contractor and approved by the TOCOR. This session may be conducted by phone.
- 5.2.3 Following the Editorial Review Board session, and based on session discussion, the contractor shall develop and submit a written draft editorial plan for approval by the TOCOR, who will consult with other Editorial Review Board members. This plan shall include deadlines for articles.
- 5.2.4 The editorial plan may need to be revised as per discussions with the TOCOR. Between 15 and 25 pages of content shall be generated for each issue, with a target length of 20 pages, in a format that is comparable to recent past issues (posted online at www.epa.gov/newsnotes).
- 5.3.1 The contractor shall research and write draft articles for News-Notes in accordance with the approved editorial plan. As part of this effort, the contractor is encouraged to work with EPA staff and outside contributors to add interest, quotes, or other details to the issues, when applicable. As further part of this effort, the contractor shall maintain and update a list of upcoming NPS and watershed-related conferences and events for publication in News-Notes and on the Internet. The TOCOR may supply the contractor with draft articles and briefs in accordance with the contractor determined deadlines.
- 5.3.2 After the articles and other content have been drafted, the contractor shall prepare an editorial review draft and distribute it to members of the Editorial Review Board and up to three others suggested by the TOCOR.
- 5.4.1 The contractor shall address comments received from the TOCOR on the content of the editorial review draft. The contractor shall revise content as per suggested edits and comments received from reviewers. Once comments are addressed, the contractor shall prepare the layout of the issue, add graphics, and make final edits. The contractor shall submit the draft layout to the TOCOR for review and approval. The contractor shall make final revisions either as directed by TOCOR or as negotiated between TOCOR and contractor's senior editor. The TOCOR shall have the final say over debated content revisions.

- 5.4.2 Upon approval, the contractor shall prepare the final layout and submit to the TOCOR a printer-ready CD in portable document file (PDF) format with all associated files, graphics, and fonts.
- 5.4.3 The contractor shall develop a hyperlinked PDF version of the issue optimized for Web downloading and viewing. This version will include a hyperlinked table of contents and all URLs and email addresses referenced throughout each issue and shall be Section 508 compliant.
- 5.5.1 The contractor shall send out electronic notices to the NEWS-NOTES electronic list and NPSINFO electronic list when the new issue becomes available for downloading from EPA's News-Notes website. The notices shall include a listing of the feature articles produced for each issue and the Web address for downloading the newsletter.
- 5.5.2 The contractor shall prepare thank-you letters for the issue's significant contributors, run them by EPA's co-editor for signature (which may be digitally scanned), and mail them out.
- 5.6 The contractor shall create and update a web page version of the calendar of NPS events to be posted on EPA's NPS Events Calendar page (<http://water.epa.gov/polwaste/nps/outreach/calendar.cfm>). Prior to publishing the updated calendar, the contractor shall send the draft updated calendar web page to the TOCOR for review and approval.

Task 6 – Co-administer EPA's NPSINFO and NEWSNOTES electronic lists

- 6.1 – The contractor shall provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours (eight hours/day Mon-Fri, excluding federal holidays).
- 6.2 – The contractor shall provide ongoing support as needed to administer and maintain EPA's NPSINFO electronic list, an email discussion group for professionals interested in exchanging ideas about nonpoint source pollution control and management, and for EPA's NEWSNOTES, a group email notification list for alerting subscribers of NPS News-Notes when new newsletter issues are ready for viewing or downloading. Note that maintenance of these lists is largely automated and that EPA has primary responsibilities for dealing with non-routine issues that come up with these lists. The contractor shall serve as the primary administrator for routine issues that arise. Policies and guidelines for NPSINFO are provided on the NPSINFO Resource Center Web page (www.epa.gov/nps/npsinfo). Typical duties include monitoring list postings for tone and appropriateness, handling requests to subscribe and unsubscribe, and other administrative duties that list users may have difficulty with. Nearly all administrative functions are automated and it is rare that either EPA staff or the contractor will have to perform these duties for list users (who are responsible for maintaining their own subscriptions), but the contractor must understand how to perform these duties and be prepared to exercise them accurately whenever necessary. Specifically, the contractor must understand how to accurately maintain the following electronic lists: NPSINFO and NEWS-NOTES. These lists utilize Lyris ListManager software (v. 10.2 as of this writing).

Task 7 – Support development of a highlights report for the national NPS program

The contractor shall assist EPA in developing a report to highlight the accomplishments of the national NPS program supported by CWA section 319. The target length for the report shall be between 8 and 16 pages. The final report shall be a colorful, easy-to-read, high quality report with maps and figures, and suitable for distribution to state governors, Congress and the White House.

7.1 – Base year activity: The contractor shall work with EPA staff, including TOCOR, to scope out elements of the first-ever report for the national NPS program. The contractor shall work with EPA to refine a draft plan and outline of the report for TOCOR approval within one (1) month of receipt of the plan and outline from EPA. The contractor shall refine and finalize the plan based on comments from TOCOR within one (1) month of receiving complete feedback from the TOCOR.

7.2 – Option year activities: In option period 1, the contractor shall work with EPA staff to create a draft report with data and material supplied by EPA. The contractor shall develop an interim draft and provide EPA with layout options for figures, charts and text by November 10, 2014. Within 60 days of receiving data and feedback from EPA the contractor shall provide EPA with a complete draft report. Within 30 days of receiving final comments from EPA, the contractor shall provide a final report to EPA. In option period 2 the contractor will work with EPA to address any feedback on the report and prepare a revision including adding updated data that would reflect the latest FY reporting period. The contractor shall provide EPA with a draft report within 60 days after receiving updated data and feedback from EPA. The contractor shall assist in obtaining data needed for updated versions of the 319 highlights report, primarily through GRTS (EPA's Grants Reporting and Tracking System for CWA section 319), but also through direct communication with EPA Regions and potentially states, as well. EPA anticipates report updates to be released in Option Periods 2 and 4.

7.3 – The contractor shall address all comments on the draft report sent by the TOCOR to produce a final report within one (1) month of receiving complete feedback from the TOCOR.

7.4 – After receiving feedback on the complete draft report, the contractor shall develop design proposals for converting the 319 highlights report into an interactive web design that would allow the audience to drill into specific topics in more detail. It would also include the ability to navigate relevant data and information in the report geospatially and is likely to interface with GRTS. The design proposals would be produced within 60 days after providing a complete draft report.

Task 8 – Provide general NPS outreach support on demand

As directed by the TOCOR, the contractor shall provide a fixed level of general NPS outreach support per year. For the base year, the level is 72 hours. For the first option

year, the level is 460 hours, and for the remaining option years, that level will average 240 hours/year. Potential products may include any of the following:

- Updating and maintaining NPS Web pages, development of new Web pages and/or microsites pertaining to NPS management, migration of NPS Web pages to agency content management systems (e.g., CommonSpot and Drupal), and enhancing the NPS Outreach Toolbox.
- Conduct a series of focus groups to solicit feedback on the Web-based interactive version of the NPS highlights report developed under Task 7.4 that would cover reasonable contractor travel expenses to focus group sites and provide for reimbursement of local travel costs and eligible incidental costs (e.g., refreshments) for focus group participants.
- Develop NPS fact sheets or other publications on demand. See potential examples listed below.
- Support for NPS-relevant webcasts.

8.1 – The contractor shall prioritize and develop a plan to produce approximately three to six fact sheets, other printed outreach products, or webcasts taken from the options listed below per year. EPA's TOCOR will jointly determine the prioritization of this list with the contractor. Priorities on this list may shift by mutual written consent between the TOCOR and the contractor as this task progresses. The contractor shall work with EPA to develop a schedule to prioritize and deliver all outreach products across intermediate milestones within the period of performance.

8.2 – The contractor shall develop draft products for EPA review in accordance with the schedule developed in Task 8.1.

8.3 – The contractor shall be responsive to EPA direction for final revisions in accordance with the schedule developed in Task 8.1. The contractor shall provide EPA with print-ready deliverables in native electronic formats, and PDF files where applicable, and shall deliver completed GPO-approved Desktop Publishing Form #952.. To develop the PDF deliverables, the contractor shall use Microsoft Word, Adobe InDesign, or other software that the TOCOR has stated in writing as acceptable.

Potential examples of NPS fact sheets, outreach products or webcast topics that may be developed under this Task Order include:

- NPS Pollution Prevention and Minimization for Citizens (sub-topics may include general urban runoff and storm drain awareness, lawn and garden care, motor vehicle care, pet care, and managing household chemicals and waste)
- Updates of the eleven (11) "NPS Pointers" online at http://water.epa.gov/polwaste/nps/outreach/facts_index.cfm
- Explanation of EPA's forthcoming Forest Roads Rule under CWA section 402(p)(5) and (6), including recommended management practices.

- Onsite Sewage Disposal Systems. Subtopics may include promotion of implementation measures presented in EPA's Chesapeake Bay Executive Order Section 502 guidance, developing maintenance programs and tracking systems such as EPA's TWIST tool (http://cfpub.epa.gov/owm/septic/septic.cfm?page_id=220), alternative systems for controlling nitrogen loads and meeting other special needs, siting and design considerations, and homeowner care
- Turf management, including promotion of implementation measures presented in EPA's Chesapeake Bay Executive Order Section 502 guidance
- NPS Pollutant Series (e.g., sediment, pathogens, nutrients, temperature, winter driving treatment and alternatives, heavy metals, oil and grease, BOD & DO, pesticides)
- Low Impact Development series. Sub-topics may include Introduction to LID, LID for Residential Developers, LID for Big Box Retail, Economic Benefits for LID, and LID for Livable Communities, Homeowner-friendly LID practices (sub-topics may include rain gardens, rain barrels, alternatives to impervious asphalt and concrete, disconnecting downspouts, etc.)
- Conducting effective watershed outreach through social marketing
- Storm drain marking and watershed signage (prompts for action)
- A citizen's primer to the Clean Water Act section 319 program
- Benefits and achievements of CZARA/Coastal Nonpoint Source Program
- Updates of existing NPS outreach products (e.g., fact sheet titled "Protecting Water Quality from Urban Runoff")
- Lake management (potential sub-topics include Introduction to Lake Management, Controlling Exotic Invasives—plants and animals, Dealing with Impairments/Lake Restoration)
- NPS outreach products or Web pages to support special occasions or the release of new NPS publications

C. SCHEDULE OF BENCHMARKS & DELIVERABLES:

BASE YEAR:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.1	Draft QAPP for EPA review and approval.	Within 7 business days after Task Order Award.
1.2	Final QAPP, incorporating EPA comments into revisions for EPA approval.	Within 6 business days of receipt of the written comments on the draft QAPP.
1.3	Provide written documentation of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by †).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for Task Order.	Within 10 business days of Task Order award.
2.2	Status discussions with TOCOR and written summaries.	Monthly or as needed (less than monthly requires TOCOR approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOCOR comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOCOR of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOCOR. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. †	Within 3 business days of receipt of a completed draft success story from TOCOR. Continuous through end of contract.
3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOCOR. Continuous through end of contract.

4.1	Complete population of data from all published NPS success stories into the <i>NPS Success Stories Database</i> – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3. †	Within 1 month of technical direction from TOCOR.
5.1	Develop schedule for producing 2 issues of News-Notes in Base year for TOCOR approval.	Within 10 business days of Task Order award.
5.2.3	Draft editorial plan for review by the newsletter's managing editor (TOCOR).	In accordance with TOCOR-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOCOR.	In accordance with TOCOR-approved schedule.
5.3	Draft newsletter for review by the TOCOR.	In accordance with TOCOR-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOCOR) for acceptance by the TOCOR. †	In accordance with TOCOR-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOCOR for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOCOR's approval of draft calendar.
6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of Task Order award; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
7.1	Present draft plan and outline of NPS highlights report for TOCOR approval.	Within 1 month of receiving initial draft materials from TOCOR.

7.2	Refine and finalize plan based on comments from TOCOR.	Within 1 month of receiving complete feedback from TOCOR.
8.1	Propose draft schedule for TOCOR approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOCOR of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOCOR-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOCOR-approved schedule.

OPTION PERIOD 1:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.3	Discussion of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by [†]).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for option period.	Within 10 business days of start of option period.
2.2	Status discussions with TOCOR and written summaries.	Monthly or as needed (less than monthly requires TOCOR approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOCOR comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOCOR of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOCOR. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. [†]	Within 3 business days of receipt of a completed draft success story from TOCOR. Continuous through end of contract.

3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOCOR. Continuous through end of contract.
4.1	Complete population of data from all published NPS success stories into the NPS Success Stories Database – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3.†	Within 1 month of technical direction from TOCOR.
4.2	Geolocate all NPS success story waterbody segments and create map in NPS Success Stories Database that shows these highlighted segments.	Within 1 month of technical direction from TOCOR.
		TOCOR
5.1	Develop schedule for producing 3 issues of News-Notes for Option Period 1 for TOCOR approval.	Within 10 business days of start of Option Period 1.
5.2.3	Draft editorial plan for review by the newsletter's managing editor (TOCOR).	In accordance with TOCOR-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOCOR.	In accordance with TOCOR-approved schedule.
5.3	Draft newsletter for review by the TOCOR.	In accordance with TOCOR-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOCOR) for acceptance by the TOCOR.†	In accordance with TOCOR-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOCOR for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOCOR's approval of draft calendar.

6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of start of Option Period 1; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
7.1	Present interim draft NPS highlights report with layout options for TOCOR approval.	By November 10, 2014.
7.2	Refine and complete draft report based on comments from TOCOR.	Within 60 days of receiving feedback from TOCOR.
7.3	Finalize NPS highlights report. [†]	Within 1 month of receiving feedback from TOCOR on the complete draft report.
7.4	Develop Web-based design proposals for 319 highlights report with geospatial interactivity.	Within 60 days after providing a complete draft report.
8.1	Propose draft schedule for TOCOR approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOCOR of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOCOR-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOCOR-approved schedule.

OPTION PERIOD 2:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.3	Discussion of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by †).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for option period.	Within 10 business days of start of option period.

2.2	Status discussions with TOCOR and written summaries.	Monthly or as needed (less than monthly requires TOCOR approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOCOR comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOCOR of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOCOR. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. †	Within 3 business days of receipt of a completed draft success story from TOCOR. Continuous through end of contract.
3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOCOR. Continuous through end of contract.
4.1	Complete population of data from all published NPS success stories into the NPS Success Stories Database – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3.†	Within 1 month of technical direction from TOCOR.
4.2	Geolocate all NPS success story waterbody segments and create map in NPS Success Stories Database that shows these highlighted segments	Within 1 month of technical direction from TOCOR.
		TOCOR
5.1	Develop schedule for producing 3 issues of News-Notes for Option Period 2 for TOCOR approval.	Within 10 business days of start of Option Period 2.
5.2.3	Draft editorial plan for review by the newsletter's managing editor (TOCOR).	In accordance with TOCOR-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOCOR.	In accordance with TOCOR-approved schedule.

5.3	Draft newsletter for review by the TOCOR.	In accordance with TOCOR-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOCOR) for acceptance by the TOCOR. [†]	In accordance with TOCOR-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOCOR for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOCOR's approval of draft calendar.
6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of start of Option Period 2; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
	TOCOR	
7.2	Provide update of 319 highlights report based on new data and incorporate any additional feedback.TOCOR	Within 60 days of receiving data and feedback from TOCOR.TOCOR
7.3	Finalize NPS highlights report update. [†]	Within 1 month of receiving feedback from TOCOR.
8.1	Propose draft schedule for TOCOR approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOCOR of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOCOR-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOCOR-approved schedule.

OPTION PERIOD 3:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.3	Discussion of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by †).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for option period.	Within 10 business days of start of option period.
2.2	Status discussions with TOCOR and written summaries.	Monthly or as needed (less than monthly requires TOCOR approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOCOR comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOCOR of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOCOR. Continuous through end of contract.
3.2	Prepare draft final success story for EPA review & comment. †	Within 3 business days of receipt of a completed draft success story from TOCOR. Continuous through end of contract.
3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOCOR. Continuous through end of contract.

4.1	Complete population of data from all published NPS success stories into the NPS Success Stories Database – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3. [†]	Within 1 month of technical direction from TOCOR.
4.2	Geolocate all NPS success story waterbody segments and create map in NPS Success Stories Database that shows these highlighted segments	Within 1 month of technical direction from TOCOR.
		TOCOR
5.1	Develop schedule for producing 3 issues of News-Notes for Option Period 3 for TOCOR approval.	Within 10 business days of start of Option Period 3.
5.2.3	Draft editorial plan for review by the newsletter's managing editor (TOCOR).	In accordance with TOCOR-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOCOR.	In accordance with TOCOR-approved schedule.
5.3	Draft newsletter for review by the TOCOR.	In accordance with TOCOR-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOCOR) for acceptance by the TOCOR. [†]	In accordance with TOCOR-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOCOR for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOCOR's approval of draft calendar.
6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of start of Option Period 3; update as needed.

6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
8.1	Propose draft schedule for TOCOR approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOCOR of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOCOR-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOCOR-approved schedule.

OPTION PERIOD 4:

Task No.	BENCHMARK/DELIVERABLE	Schedule
1.3	Discussion of QA/QC activities performed for each major deliverable.	With each major deliverable (noted by †).
1.4	Written status reports of QA activities.	Monthly (may be combined with Task 2.3 deliverable).
1.5	Revise QAPP if necessary.	Draft revised QAPP within 7 business days after receiving written technical direction; finalize revised QAPP 6 business days after receiving comments from EPA.
2.1	Kickoff meeting for option period.	Within 10 business days of start of option period.
2.2	Status discussions with TOCOR and written summaries.	Monthly or as needed (less than monthly requires TOCOR approval); draft summaries provided within 5 business days of each discussion; final summaries provided within 5 days from any TOCOR comments provided.
2.3	Written progress reports.	Monthly.
2.4	Notification to TOCOR of problems, delays or questions, including QA problems.	ASAP, but not later than 3 business days of discovery of problems, delays or questions. If notifying by phone or other non-written means, send follow-up email within 3 more business days.
3.1	Conduct initial editorial review of draft success story.	Within 7 business days of receipt of a draft success story from TOCOR. Continuous through end of contract.

3.2	Prepare draft final success story for EPA review & comment. †	Within 3 business days of receipt of a completed draft success story from TOCOR. Continuous through end of contract.
3.3	Prepare success story deliverable in PDF format and post to Success Stories web page in PDF and HTML formats. †	Within 3 business days of receiving final success story in Microsoft Word format from TOCOR. Continuous through end of contract.
4.1	Complete population of data from all published NPS success stories into the NPS Success Stories Database – which includes those stories that were not incorporated into the database through previous contracts, and all new stories developed under Task 3. †	Within 1 month of technical direction from TOCOR.
4.2	Geolocate all NPS success story waterbody segments and create map in NPS Success Stories Database that shows these highlighted segments	Within 1 month of technical direction from TOCOR.
5.1	Develop schedule for producing 3 issues of News-Notes for Option Period 4 for TOCOR approval.	Within 10 business days of start of Option Period 4.
5.2.3	Draft editorial plan for review by the newsletter's managing editor (TOCOR).	In accordance with TOCOR-approved schedule.
5.2.4	Finalize editorial plan for acceptance by the TOCOR.	In accordance with TOCOR-approved schedule.
5.3	Draft newsletter for review by the TOCOR.	In accordance with TOCOR-approved schedule.
5.4	Finalize newsletter (after written comments and edits from peer review are received from the TOCOR) for acceptance by the TOCOR. †	In accordance with TOCOR-approved schedule.
5.5.1	Send out electronic notices to the NEWS-NOTES and NPSINFO when a new issue becomes available.	Within 2 business days of posting new issues online.
5.6.1	Send draft updated NPS Events Calendar web page to EPA's TOCOR for review and approval.	At least once every 4 months.
5.6.2	Publish updated NPS Events Calendar web page.	Within 3 business days of TOCOR's approval of draft calendar.

6.1	Provide a list of staff assigned to co-administer EPA's electronic lists, NPSINFO and NEWSNOTES, that will assure year-round support during regular federal work hours.	Within 10 business days of start of Option Period 4; update as needed.
6.2	Ongoing NPS list administration duties as needed.	Daily monitoring of NPSINFO Administrator mailbox and response within 3 business days to requests as needed.
7.2	Provide update of 319 highlights report based on new data and incorporate any additional feedback.TOCOR	Within 60 days of receiving data and feedback from TOCOR.TOCOR
7.3	Finalize NPS highlights report update. [†]	Within 1 month of receiving feedback from TOCOR.
8.1	Propose draft schedule for TOCOR approval for developing NPS outreach products on demand.	Within 5 business days of notice by TOCOR of need to develop any new NPS outreach material.
8.2	Produce draft NPS outreach products.	In accordance with TOCOR-approved schedule.
8.3	Finalize NPS outreach products. [†]	In accordance with TOCOR-approved schedule.

D. REPORTING

All documentation and reporting under this Task Order shall be in compliance with contract requirements. See contract clause F.2, F.3, and J.2 "List of Attachments, Number 2 - Reports of Work".

Requirements specific to this Task Order are as follows (See Task 2.3):

The contractor shall provide a summation of the customer support and other activities performed during the appropriate month. The summary shall include, but not be limited to, the number of customers assisted along with associated organization (state, region, public, etc), and generalized types of customer support offered. The contractor shall also provide any challenges met in providing customer support during the appropriate month. In addition, the contractor shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QMP, QAPP, SOPs, checklists, or other QA guidance, and corrective actions taken.

E. CONTRACTOR IDENTIFICATION

Contractor personnel shall always identify themselves as contractor employees by name and organization and physically display that information through an identification badge. Contractor personnel are prohibited from acting as the Agency's official representative.

The contractor shall refer any questions relating to the interpretation of EPA policy, guidance, or regulation to the Task Order Manager.

F. ATTACHMENTS:

This section provides additional detailed project background or other necessary reference materials for contractor performance.

Attachment A: Format and Content for Section 319 Success Stories

G. CONFERENCE/MEETING GUIDELINES AND LIMITATIONS

The contractor shall immediately notify the EPA Contracting Officer, PO and TOCOR of any anticipated event involving support for a meeting, conference, workshop, symposium, retreat, seminar or training that may potentially incur \$20,000 or more in cost during performance. Conference expenses are all direct and indirect costs paid by the government and include any associated authorized travel and per diem expenses, room charges for official business, audiovisual use, light refreshments, registration fees, ground transportation and other expenses as defined by the Federal Travel Regulations. All outlays for conference preparation should be included, but the federal employee time for conference preparation should not be included. After notifying EPA of the potential to reach this threshold, the contractor shall not proceed with the task(s) until authorized to do so by the Contracting Officer.

H. VALIDATION OF TASK ORDER DELIVERABLES FOR SECTION 508 COMPLIANCE

The contractor shall support the TOCOR in conducting a "Final Deliverable Validation" to ensure compliance with Section 508 and the Federal Acquisition Regulations (FAR) related to "electronic and information technology (EIT) deliverables." The contractor shall furnish certification, in writing, to the TOCOR that the contractor has complied with EPAAR Clause 1552.211-79 "Compliance with EPA Policies for Information Resources Management" (Reference Contract Clause C-1), including the requirement that all electronic and information technology (EIT) deliverables be Section 508 compliant in accordance with the policies referenced at www.epa.gov/accessibility. Reference Contract Clause – 1 (c) and Attachment 1, PWS, Section 2.5.3.4, 3.7, and 4.3.7.

I. QUALITY ASSURANCE SURVEILLANCE PLAN

Per contract requirements.

J. NOTIFICATION OF COMPLETION OF TASK ORDER DELIVERABLES

In the event that the Task Order reaches 30 days prior to the end of the period of performance in a given period and the contractor assesses that the deliverables will not be able to be completed, the contractor shall notify the TOCOR and the CO immediately. Within 5 days of said notification, the TOCOR in coordination with the CO, will provide technical direction concerning use of the remaining funding to prepare draft deliverables, interim work products, and any necessary working files in an electronic format which is supported by EPA.

ATTACHMENT A

**Format and Content for Section
319 Success Stories**

June 21, 2007

Outline of Success Story with Examples

Title	316
Waterbody Improved	26
Problem	27
Project Highlights	38
Results	49
Partners and Funding	71
Photos	82
Table/Graph/Chart	93
Contact Information	104

Each story should run 1-2 pages in length, addressing all of the information identified in each category below to the extent possible (aim for a maximum of 950 words). The story should provide a clear, succinct summary in plain language so that the general public will be able to understand. Use a non-technical, plain language description or definition (or photo) that demonstrates the meaning. Please note that all examples below are excerpted from published Success Stories.

I. TITLE

(1) Create a brief title that uses a verb.

Example:

Stream Restoration Efforts Reduce Impacts of Acid Mine Drainage

II. WATERBODY IMPROVED *(one paragraph)*

- (1) What was the water quality problem?
- (2) What was done to address the problem?
- (3) Did the waterbody improve or was it removed from the state's 303(d) list?

Example:

The North Fork of the South Branch of the Potomac River is a scenic trout stream in the headwaters of the Potomac River in northeastern West Virginia. Water in the North Fork had high levels of fecal coliform bacteria, primarily from agricultural runoff from beef and poultry farms. Over 85 percent of farmers in the watershed worked together to construct animal waste storage facilities, establish riparian buffers, and implement a range

III. PROBLEM *(generally two paragraphs)*

- (1) Specify the location of the waterbody, and, if relevant, geographic connection with other streams/rivers.
- (2) (a) What year was the waterbody put on the 303(d) list? (b) What beneficial use was not met? (c) Which parameter was the cause of the listing, if known? (d) If not identified in the listing, what pollutant(s) is believed to have been responsible for the impairment?
- (3) What specific segment (and/or length) of the waterbody was listed?
- (4) Describe the source(s) of the problem and specify category and subcategory (e.g., agriculture, cattle with access to streams).
- (5) If desired, list any major study that may have documented the problem. If data is available, include monitoring results that showed the water quality problem.
- (6) Was a TMDL done? If so, please provide information (e.g., the waterbody was listed for [insert parameter here], and the TMDL said it was necessary to meet a target of [insert concentration or loading] to achieve water quality standards).
- (7) What is the water quality goal or water quality standard that needed to be achieved to address the problem (e.g. rolling 7 day maximum average of 64°F)?

Example 1:

Cobbossee Lake (short for Cobbosseecontee), a large 5238-acre lake in central Maine, is valued by people for fishing, swimming, boating, and wildlife. One of Maine's premier bass fishing lakes, Cobbossee Lake is also a secondary source of drinking water for Maine's capital—Augusta.

In the 1960s water quality in Cobbossee Lake began to deteriorate. Elevated nutrient (i.e., phosphorus) levels spurred the growth of noxious blue-green algae, which reduced water clarity, formed green surface scums, and depleted oxygen in the bottom waters of the lake. The excess phosphorus in Cobbossee Lake's watershed was caused by soil erosion and runoff from agricultural, residential, and commercial lands, and the gradual conversion of forested land into developed land. The other significant source of phosphorus came from Annabessacook Lake, immediately upstream of Cobbossee. At one time, Annabessacook received sewage discharges from the town of Winthrop, and this nutrient-rich sewage caused algae blooms. Although sewage discharges to Annabessacook Lake were eliminated by 1977, the phosphorus in the lake's sediments continued to recycle and flow into Cobbossee Lake.

The Total Maximum Daily Load (TMDL) assessment developed for Cobbossee Lake in 1995 estimated that two-thirds of the external phosphorus load came from the lake's direct 32-square-mile watershed, and one-third came from the indirect upstream watershed. Agriculture accounted for about 60 percent of the phosphorus and developed lands accounted for about 40 percent of the phosphorus load. The TMDL showed that in-lake phosphorus needed to be reduced to 15 parts per billion (ppb), or 5,904 kg P/yr, for Cobbossee to attain Maine's water quality criterion for water clarity (more than 2 meters of Secchi Disc Transparency).

Example 2:

Furlong Creek flows through Mackinac County in Michigan's Upper Peninsula. Surveys conducted in 1989 found diverse fish and macroinvertebrate communities in the creek. By 1999, however, cattle grazing on private property had unrestricted access to the creek. The animals walked in the creek and trampled riparian vegetation, causing excessive instream habitat disturbance and sedimentation.

Subsequent creek monitoring revealed low fish and macroinvertebrate diversity. Pollution-sensitive insect families (e.g., caddisflies, stoneflies, and mayflies) and fish species (e.g., rainbow trout) were absent or very rare. These aquatic life support impairments led Michigan to place a 4-mile segment of Furlong Creek on its 303(d) list in 1996.

IV. PROJECT HIGHLIGHTS (*generally two paragraphs*)

- (1) What major BMPs /activities addressed causes of pollution and demonstrated instream improvements?
- (2) Who were major partners in the effort?
- (3) During what timeframe did the activities occur?
- (4) Was there a larger context of a watershed / comprehensive plan?
- (5) Are there ongoing plans to continue improvement?

Example 1:

In August 2001 EPA approved a TMDL for siltation that called for a 50 percent reduction in sediment delivery to the lake. To accomplish this goal, the Decatur County Conservation Board and the Decatur Soil and Water Conservation District proposed the construction of two large basins to slow sediment delivery originating from gully erosion. The Iowa Department of Natural Resources' (IDNR) Nonpoint Source Pollution Program provided further suggestions to address the problem using a watershed approach. As a result, the plan was expanded to include seven smaller sediment basins throughout the watershed. To further stabilize the shoreline of Slip Bluff Lake, the Iowa Department of Transportation and the Iowa Department of Agriculture and Land Stewardship, Division of Soil Conservation (IDALS-DSC), provided funds to riprap portions of the shoreline.

To ensure the continued success of this project, the Decatur County Conservation Board maintained the project by planting additional seedings in exposed soil on the constructed sediment basins.

Example 2:

An educational effort on reducing fertilizer and chemical usage targeted landowners and highlighted the benefits of potential cost savings. One-on-one meetings and public sessions were held to teach peanut and alfalfa growers integrated pest management techniques including proper weed and insect scouting, determining pest thresholds, interpreting soil test reports and proper fungicide use. Demonstration BMPs illustrated techniques to manage vegetation; exclude cattle from riparian zones; and reduce nutrient, pesticide, and sediment loading. BMPs implemented from 1995 to 2002 included reduced tillage planting in peanut fields, riparian

V. RESULTS

- (1) What water quality goals were achieved?
- (2) Was the waterbody delisted? If so, which year was it delisted, or when does the state expect to delist the waterbody?

Note: EPA may count this waterbody as being "partially or fully restored" for Strategic Plan purposes (Category 1 story) even if the waterbody has not officially been removed from the 303(d) list, as long as the story demonstrates that actual restoration has occurred and the state has nominated that the waterbody be delisted in the next 303(d) cycle. It is not sufficient to merely believe by the next 303(d) list cycle, that restoration will have occurred.

- (3) Were there load reductions in other pollutants that indicate progress?
- (4) Were any new ordinances or laws put into place as a result of the actions?

Example 1:

By 2003 biological integrity and habitat at Blue Spring Creek had improved, as measured by the higher diversity and types of macroinvertebrates such as insects, crayfish, snails, and clams—indicators of good water quality. Almost twice as many EPT families (a category of insects used to measure water quality) were present in 2003 (11 EPT) than in 1999 (6 EPT), and 25 different taxa were collected in 2003 as compared to 15 different taxa found in 1999. Eight of these families are intolerant of pollution. These metric values represent the highest score possible (15) out of a family-level biological reconnaissance (biorecon) index that considers scores from 11 to 15 indicative of a non-

Example 2:

The Bass Lake restoration project achieved TMDL targets by reducing the average phosphorus concentrations from 490 $\mu\text{g/L}$ to 10 $\mu\text{g/L}$, and the lake will be removed from the state's 303(d) list in the next listing cycle. Farmers' participation in nutrient management planning should reduce nutrient delivery from cropped areas in the watershed even further.

The alum treatment dramatically reduced total phosphorus in Bass

Example 3:

Between March and October of both 2003 and 2005, ADEM collected dissolved oxygen data at three sites on the impaired segment of the Flint River. The agency also collected continuous dissolved oxygen data at two of the sites during July 2005.

As shown in the following table, only two monthly measurements (4.6 mg/L and 4.97 mg/L) fell below the state minimum criterion of 5.0 mg/L for the public water supply and fish and wildlife designated water use classifications. Furthermore, none of the continuous dissolved oxygen measurements were below the

Example 4:

The accompanying table compares key Whetstone Brook biomonitoring results with Class B water guidelines. Data highlighted in bold indicate the waterbody's failure to meet aquatic life support biocriteria for Vermont Class B waters. These data led to Whetstone Brook being added to Vermont's 303(d) list in 1998.

The monitoring team reassessed the segment in 2002 and found significant biological improvement. However, before 2004 (when Vermont revised its listing methodology for impaired waters), a waterbody could not be removed from the state's impaired list until 2 years of biological monitoring data showed compliance with water quality standards. Such compliance was confirmed in 2003. The EPT richness, BI values, and other biological indicators for both years remained well within the Class B guideline. In addition, the team found no evidence of oil sheens either year.

Because of these findings, VT DEC concluded that oil/grease no longer impaired Whetstone Brook's aesthetic and aquatic life uses. As a result, Vermont removed the waterbody from its 303(d) list in 2004. Whetstone Brook is scheduled to be monitored again in 2008.

VI. PARTNERS and FUNDING

- (1) List specific partners who contributed to the improvements in the waterbody.
- (2) List specific amounts of Section 319 dollars dedicated to the project (mention total amount over the lifetime of the project).
- (3) What did the Section 319 dollars support?
- (4) If Section 319 grant money was not used for the project, please describe the involvement in this project by any staff member who works in the states' nonpoint source program, if applicable. Additionally, was the project patterned after any other projects that have been funded by Section 319? The objective here is to try and link 319 program elements to the success of the project.
- (5) Identify other matching sources of funding (e.g., state agricultural funds, USDA/EQIP, SRF, and local/private if such information is available).
- (6) Please provide GRTS numbers (9 digit grant number) if applicable. GRTS numbers are for internal tracking purposes only and will not be included in the story. If the Region or State is unable to provide this information, HQ will attempt to match up project with GRTS numbers. In this case, please provide project name.
- (7) BONUS question: What Congressional District does the waterbody reside in? This is for the purposes of tailored mailings to congressional members, which are frequently requested by Office of Water management or by the Office of Congressional and International Relations (OCIR). If the state cannot provide this information, Headquarters staff will attempt to determine the District number.

Example 1:

The cooperation of 28 members of the LVWCC, representing local, state, and federal agencies, local environmental groups, businesses, and interested citizens, was essential in the creation of a comprehensive management plan for the Las Vegas Wash. Volunteers also played an important role in the project, providing the needed labor for wetland and riparian plantings and invasive vegetation removal. The overall cost to implement the CAMP is projected to be approximately \$127 million through 2013.

As of 2006, \$33 million has been spent on CAMP implementation. Approximately \$600,000 of section 319 funds was used to support construction of erosion control structures, bank revegetation, and public outreach efforts. Participating agencies contributed \$1.8 million during the 2005–2006 fiscal year.

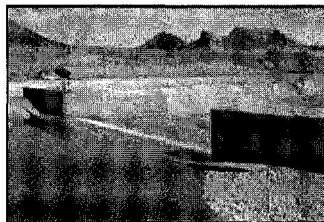
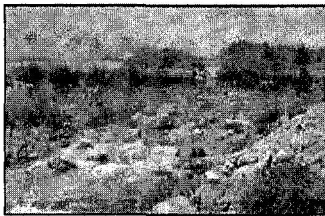
Example 2:

Partners involved in the effort were North Carolina Division of Water Quality, Soil and Water Conservation Districts, North Carolina Division of Soil and Water Conservation, North Carolina Cooperative Extension, U.S. Department of Agriculture's Natural Resources Conservation Service, North Carolina Department of Agriculture, North Carolina Farm Bureau, North Carolina State University, and agricultural community and commodity groups. The North Carolina Environment Management Commission brought together stakeholder groups of affected parties and provided the participants with a chance to express differing viewpoints. Stakeholders involved in the process included environmental groups, municipalities, developers, businesses, and the public. The North Carolina Agriculture Cost Share Program, administered by the Division of Soil and Water Conservation (DSWC), contributed \$12.5 million between 1992 and 2003. Another DSWC-administered program, the federal Conservation Reserve Enhancement Program, has obligated approximately \$33.1 million in the Tar-Pamlico River Basin since 1998. Between 1995 and 2003 approximately \$2.67 million in Clean Water Act section 319

Photos:

Provide 1-2 photos of BMPs that illustrate the project actions. Photos should be of a type that helps illustrate the problem and/or the solution. Please provide a brief caption that explains and provides the context of the illustration. Photos should be 300 dpi resolution when printed at 3" X 3". Occasionally, the contractor can utilize photos with less resolution, but if that is not possible, the story will have to be published without a photo.

Example:



Weirs are low dams designed to reduce streambed erosion by flattening the slope of the channel and slowing flows. Many weirs are constructed of confined rock riprap, providing a somewhat natural look (top). Other structures are built with concrete, resulting in a more engineered look (bottom). Weirs, wetland restoration, and invasive vegetation removal helped reduce total suspended solids (TSS) concentrations in lower Las Vegas Wash and led to its removal from the Nevada 303(d) list in 2004.

Table/Graph/Chart:

If data is provided that documents improvements in water quality, please label axes, indicate water quality target/endpoints, and provide brief caption that explains the data. Please attach graphs as separate files, if possible.

Example 1:

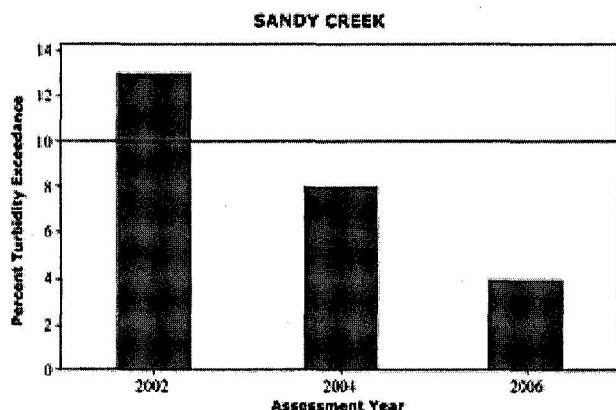
Chase Brook Biomonitoring Results

Sampling site	Date	Assessment rating	EPT	Density (individuals/m ²)	Individuals from Oligochaeta (%)
1.2	9/14/1993	Fair	15.0	357	10.6
1.2	9/20/1994	Fair	22.5	584	23.8
1.2	10/6/1998	Fair	19.0	493	11.7
1.2	9/18/2000	Very good	19.0	673	2.4
1.2	9/2/2002	Good	16.7	1253	1.4

Class B Guideline	> 16.0*	> 300	< 12.0
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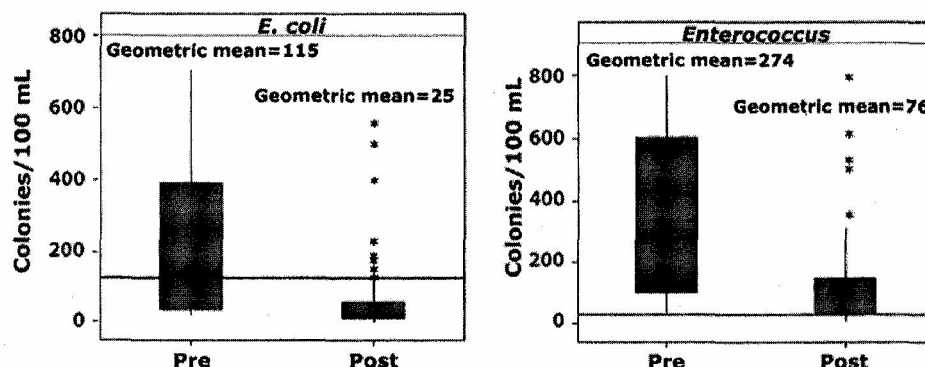
* Vermont Class B Guideline for EPT was 18.0 until the state changed it to 16.0 in 2002.

Example 2:



A stream is considered impaired due to turbidity if 10 percent or more of the seasonal base flow water samples exceed 50 NTUs (based on five years of data proceeding the assessment year). The FWP designation is now fully attained.

Example 3:



Boxplots indicate the interquartile range (25th-75th percentile) and median of the data in each of two periods: "Pre" contains data from August 1999 to January 2001; "Post" includes data from July 2001 to May 2005. The red line indicates the geometric mean above which the beneficial use is not achieved. There were significant reductions in mean levels of both *E. coli* and *Enterococcus* bacteria.

CONTACT INFORMATION:

Provide a contact name, agency, phone, e-mail address. Use your discretion on including a Regional, State, and/or local project contact(s).

Example:

Jane Doe
State Environmental Department
xxx-xxx-xxxx
Doe.Jane@xxxxxx.xxx

WQ-10

Measure Language: Number of waterbodies identified by States (in 2000 or subsequent years) as being primarily nonpoint source (NPS)-impaired that are partially or fully restored. (Cumulative)

Type of Measure: Target measure; cumulatively reported

Measure Contact: Lynda Hall, EPA Office of Wetlands, Oceans, and Watersheds

hall.lynda@epa.gov | (202) 566-1210

Measure Definition

Terms and phrases:

- By *fully restored*, EPA means that all designated uses are now being met.
- By *partially restored*, EPA means either of the following two conditions are being met:
 - a. A waterbody that has a use that is initially impaired by more than one pollutant, but after restoration efforts meets the criteria for one or more (but not all) of those pollutants, or
 - b. A waterbody that initially has more than one use that is less than fully supported, but after restoration efforts one or more (but not all) of those uses becomes fully supported.

Methodology for computation of results: Since the main referent for this measure will be State 303(d) or Integrated Reports, States which did not submit 2000 303(d) lists may substitute the 1998 list for their base year. "Waterbodies" therefore refer to 303(d)-listed segments or category 4 or 5 waters on the Integrated Report. **The measure is meant to include not only waterbodies restored by 319-funded projects, but instead counts all primarily NPS-impaired waterbodies that a state fully or partially restores, regardless of funding source.** Waters listed after 1998/2000 which are then de-listed from the 303(d) list (for some or all pollutants) or which move from categories 4 (which includes waters impaired by "pollution") or 5 to category 1 or 2 may also be counted against this measure. In other words, although 1998/2000 is the base year, the 303(d) lists for those years need not be the only referent lists.

On an ad hoc basis, EPA may approve counting a waterbody against this measure that has been partially or fully restored, but not yet removed from the 303(d) list. This will only occur if the water

has actually been restored (i.e. meeting water quality standards); EPA will not count cases where the State merely believes the water will be restored by the time of their next 303(d) listing.

Please note that a waterbody cannot be counted simply because it has been de-listed from a state 303(d) list, or moves from categories 4 or 5 to 1 or 2, for reasons other than actual restoration (e.g., it is determined that it was inappropriately listed in the first place, it has a TMDL done for it, etc.).

There may be times when a waterbody does not actually change categories, but a use has been restored. Take the following situation: a waterbody is listed under both categories 2 and 5 in one reporting year, and then under these same categories the next reporting year, even though one of the water's uses has gone from not supported to fully supported. For example, if a waterbody has three uses, and in the first reporting year has one use fully supported and two uses not supported, it might be listed under both categories 2 and 5. If in the next reporting year, one of the two uses that was previously not supported becomes fully supported, then the waterbody would still be listed under categories 2 and 5 – but a use will have been restored (i.e. the bar for "partially restored" will have been met). If a use has actually been restored, then this waterbody may be counted against this measure, regardless of whether or not the categorization of the waterbody stays static.

In addition, a waterbody will not be counted towards this measure if no specific management activities have been taken (by any party) within the watershed to improve water quality. Furthermore, a waterbody cannot be counted twice under this measure if it goes from impaired to partially restored, and then from partially restored to fully restored. Any given waterbody may only be counted once under this measure. For a waterbody to be counted as "partially or fully restored," it must be described by a story on EPA's NPS Success Story Website (<http://www.epa.gov/owow/nps/Success319/>). On the Success Stories website, the heading "Stories about partially or fully restored water bodies" is the section that refers to this measure. Without such a story, the water will not be counted against this measure.

Success stories submitted for States or Tribes should be 2 pages or less and include the following:

- Title
- Problem
- Project Highlights (description of restoration efforts that led to delisting)
- Results (monitoring data or a narrative description of improvements, consistent with state 303(d) listing and delisting methodologies)
- Partners and funding
- Photos and/or Table/graph/chart showing water quality data (where applicable and available)
- GRTS project number(s) (where applicable)
- Year waterbody listed or de-listed (or proposed to be de-listed) from 303(d) list
- Contact information

For detailed information in developing Success Stories, refer to the following document. (11 pp, 285K, About PDF)

A story may include more than one waterbody, where appropriate.

As for determining whether or not a waterbody is "primarily" NPS-impaired, this will be left to the best professional judgment of the States. EPA does not expect that the State should do a detailed analysis when making a judgment on whether a given waterbody is "primarily" NPS-impaired, when a precise determination would be exceedingly difficult (such as, for example, when a single listed water moves through both permitted MS4 areas as well as through non-permitted areas).

WQ-SP12.N11 measure connection: Under some circumstances, a WQ-10 waterbody may be included within a 12 digit watershed for reporting under WQ-SP12.N11 (watershed improvement). Consult the detailed definitions for both measures to determine whether a particular waterbody is eligible under both measures.

Units: The target of 700 waterbodies by 2012 refers to partially and fully restored waterbodies combined.

Universe: There is no universe of NPS-impaired waterbodies for this measure. Although the base year began with the 2000 303(d) list or Integrated Report, the universe of NPS-impaired waterbody segments shifts with each new 303(d) list or Integrated Report, since this measure allows inclusion of listed segments beyond the 2000 impairment lists.

Baseline: 15 – The base year in which the first 11 Success Stories were posted to the website was in FY 2005.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0015	
						10B. DATED (SEE ITEM 13) 11/07/2013	
CODE (b)(4)		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	EPAAR Clause 1552.237-72 Key Personnel

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOCOR: Don Waye Max Expire Date: 03/27/2018

LIST OF CHANGES:

Reason for Modification : The purpose of this modification is to revise the Key Personnel Clause.

Total Amount for this Modification: \$0.00

New Total Amount for this Version: \$0.00

New Total Amount for this Award: \$502,511.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Tammy Adams	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ELECTRONIC SIGNATURE (Signature of Contracting Officer)	16C. DATE SIGNED 06/11/2015

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0015/003PAGE OF
2 3NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Section B: Clause, 1552.237-72, is revised as follows: 1552.237-72 Key personnel. (APR 1984)</p> <p>(a) The Contractor shall assign to this contract the following key personnel:</p> <p>Project Manager: (b)(4)</p> <p>Technical Writer/Editor: (b)(4)</p> <p>Public Outreach Specialists: (b)(4)</p> <p>Graphics Designer: (b)(4)</p> <p>(b) During the first ninety (90) days of performance, the Contractor shall make no substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment. The Contractor shall notify the Contracting Officer within 15 calendar days after the occurrence of any of these events and provide the information required by paragraph (c) of this clause. After the initial 90-day period, the Contractor shall submit the information required by paragraph (c) to the Contracting Officer at least 15 days prior to making any permanent substitutions.</p> <p>(c) The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the persons being replaced. The Contracting Officer will notify the Contractor within 15 calendar days after receipt of all required information of the decision on substitutions. This clause will be modified to reflect any approved changes of key personnel.</p> <p>(End of clause</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0015/003PAGE OF
3 3NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 11/07/2013 to 09/27/2015				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 5	
2. AMENDMENT/MODIFICATION NO. 004		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-CPOD-15-00192	
5. PROJECT NO. (If applicable)		6. ISSUED BY CPOD		7. ADMINISTERED BY (If other than Item 6) CPOD	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		9A. AMENDMENT OF SOLICITATION NO.			
TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201		(X) 9B. DATED (SEE ITEM 11)			
CODE (b)(4) FACILITY CODE		X 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0015 10B. DATED (SEE ITEM 13) 11/07/2013			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
X EPAAR 1552.217-71, Option to Extend the Term of the Contract and EPA-B-32-101, Limitation of Funds Notice					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
DUNS Number: (b)(4)					
The purpose of this modification is to:					
1. Exercise Option Period II, 2. Shift funding in the amount of 11,400.00 from Option Period I to Option Period II, and 3. Modify EPAAR Clause 1552.217-71, Option to Extend the Term of the Contract-Cost-Type Contract (APR 1984). TOCOR: Don Waye Max Expire Date: 03/27/2018 LIST OF CHANGES: Total Amount for this Modification: \$0.00 Continued ...					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
		Tammy Adams			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)				(Signature of Contracting Officer)	
				16C. DATE SIGNED	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0015/004	PAGE	OF
		2	5

NAME OF OFFEROR OR CONTRACTOR

TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Version: \$240,100.00 New Total Amount for this Award: \$502,511.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 2 Provide services in accordance with attached Performance Work Statement entitled, "Technical Support for Nonpoint Source Outreach and Communication."</p> <p>Obligated Amount for this modification: -\$11,400.00 Incremental Funded Amount changed from \$139,456.00 to \$128,056.00</p> <p>CHANGES FOR ACCOUNTING CODE: 14-15-B-87FP-202BD4X25-2505-1487NE4013-001 Amount changed from \$101,430.00 to \$90,030.00 Percent changed from 100 to 64.558</p> <p>CHANGES FOR LINE ITEM NUMBER: 3 Obligated Amount for this modification: \$11,400.00 Incremental Funded Amount changed from \$0.00 to \$11,400.00 Exercised option</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 14-15-B-87FP-202BD4X25-2505-1487NE4013-001 Beginning Fiscal Year 14 Ending Fiscal Year 15 Fund (Appropriation) B Budget Organization 87FP Program (PRC) 202BD4X25 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1487NE4013-001 Quantity: 0 Amount: \$11,400.00 Percent: 11.32705 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Section B: Clause, 1552.211-73, is revised as follows: 1552.211-73 LEVEL OF EFFORT - COST REIMBURSEMENT TERM CONTRACT (APR 1984) DEVIATION (AUG 1985)</p> <p>(a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Government will order 1,368 direct labor hours for the base period which represents the Government's best estimate of the level of effort required to fulfill these requirements.</p> <p>(b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers and not support personnel such as company management, typists, and key punch operators even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) includes Contractor, subcontractor, and consultant labor hours.</p> <p>(c) Under any circumstances, if the Government orders or the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period exercised, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any. If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in this paragraph means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in this paragraph means "base fee and award fee."</p> <p>(d) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.</p> <p>(e) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses. Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0015/004

PAGE 4 OF 5

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>(End of clause)</p> <p>Section B: Clause, EPA-B-16-102, is revised as follows: EPA-B-16-102 ESTIMATED COST AND FIXED FEE</p> <p>(a) The estimated cost of this contract is \$(b)(4).</p> <p>(b) The fixed fee is \$(b)(4).</p> <p>(c) The total estimated cost and fixed fee is \$100,644.00.</p> <p>(End of clause)</p> <p>Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE</p> <p>Option Period I</p> <p>(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$(b)(4) is allotted to cover estimated cost. Funding in the amount of \$(b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 09/27/15.</p> <p>(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.</p> <p>(c) Recapitulation of Funds See the attached Recapitulation of Funding Sheet.</p> <p>Option Period II</p> <p>(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$(b)(4) is allotted to cover estimated cost. Funding in the amount of \$(b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 11/08/15.</p> <p>Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0015/004	PAGE 5 OF 5
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NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.</p> <p>(c) Recapitulation of Funds See the attached Recapitulation of Funding Sheet.</p> <p>(End of clause)</p> <p>Section F: Clause, EPA-F-12-101, is revised as follows: EPA-F-12-101 PERIOD OF PERFORMANCE</p> <p>The period of performance of this contract shall be from 11/07/2013 through 09/27/2016 inclusive of all required reports.</p> <p>(End of clause)</p> <p>Delivery Location Code: OW/OWOW US EPA, OW/OWOW AWPD-IO 1200 Pennsylvania Ave., NW Washington DC 20460</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>FOB: Destination Period of Performance: 11/07/2013 to 09/27/2016</p>				

1552.217-71 Option to extend the term of the contract-cost-type contract. (APR 1984)

The Government has the option to extend the term of this contract for 2 additional period(s). If more than 30 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 30 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 30-days of the period. This preliminary notification does not commit the Government to exercising the option. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended to cover a base period and option periods:

Period	Start Date	End Date
Option Period 3	09/28/2016	09/27/2017
Option Period 4	09/28/2017	03/27/2018


(b) Paragraph (a) of the "Level of Effort" clause will be amended to reflect a new and separate level of effort of:

Period	Level of Effort
Option Period 3	1332
Option Period 4	668

(c) The "Estimated Cost and Fixed Fee" clause will be amended to reflect increased estimated costs and fixed fee for each period as follows:

Period	Estimated Cost	Fixed Fee	Total CPFF
Option Period 3	\$(b)(4)	\$(b)(4)	\$100,360
Option Period 4	\$	\$	\$50,362

(d) If the contract contains "not to exceed amounts" for elements of other direct costs (ODC), those amounts will be increased as follows: N/A

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 3										
2. AMENDMENT/MODIFICATION NO. 005		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OW-15-00259		5. PROJECT NO. (If applicable)									
6. ISSUED BY (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201				(x)			9A. AMENDMENT OF SOLICITATION NO.								
							9B. DATED (SEE ITEM 11)								
				x			10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0015								
							10B. DATED (SEE ITEM 13) 11/07/2013								
CODE (b)(4)		FACILITY CODE		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS											
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							<input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.								
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Increase:		\$8,166.00									
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td>X</td> <td>D. OTHER (Specify type of modification and authority) EPA-B-32-101, Limitation of Funds Notice</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	X	D. OTHER (Specify type of modification and authority) EPA-B-32-101, Limitation of Funds Notice
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
X	D. OTHER (Specify type of modification and authority) EPA-B-32-101, Limitation of Funds Notice														
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)															
DUNS Number: (b)(4)															
The purpose of this modification is to provide incremental funding to Option Period II in the amount of \$8,166.00.															
TOCOR: Don Waye Max Expire Date: 03/27/2018															
LIST OF CHANGES:															
New Total Amount for this Version: \$100,644.00															
New Total Amount for this Award: \$502,511.00															
Obligated Amount for this Modification: \$8,166.00															
Continued ...															
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)											
				Tammy Adams											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED									
(Signature of person authorized to sign)				 ELECTRONIC SIGNATURE		09/24/2015									
				(Signature of Contracting Officer)											

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0015/005	PAGE 2 OF 3
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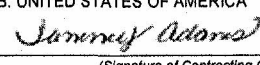
NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 3</p> <p>Obligated Amount for this modification: \$8,166.00</p> <p>Incremental Funded Amount changed from \$11,400.00 to \$19,566.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>15-16-B-87FP-202BD4X25-2505-1587PE5012-001</p> <p>Beginning Fiscal Year 15</p> <p>Ending Fiscal Year 16</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 87FP</p> <p>Program (PRC) 202BD4X25</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1587PE5012-001</p> <p>Quantity: 0</p> <p>Amount: \$8,166.00</p> <p>Percent: 0</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>Section B: Clause, EPA-B-32-101, is incorporated as follows:</p> <p>EPA-B-32-101 LIMITATION OF FUNDS NOTICE</p> <p>Option Period II</p> <p>(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$(b)(4) is allotted to cover estimated cost. Funding in the amount of \$(b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 12/07/2015.</p> <p>(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.</p> <p>(c) Recapitulation of Funds</p> <p>See the attached Recapitulation of Funding Sheet.</p> <p>Delivery Location Code: OW/OWOW</p> <p>US EPA, OW/OWOW</p> <p>AWPD-IO</p> <p>1200 Pennsylvania Ave., NW</p> <p>Washington DC 20460</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0015/005PAGE OF
3 3NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 11/07/2013 to 09/27/2016				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
006		See Block 16C		PR-OW-15-00698			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
		CPOD				CPOD	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268				CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)			
TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-C-12-055			
				0015			
				10B. DATED (SEE ITEM 13)			
				11/07/2013			
CODE (b)(4)		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$81,078.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
		D. OTHER (Specify type of modification and authority)					
X		EPA-B-32-101, Limitation of Funds Notice					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: (b)(4)							
The purpose of this modification is to provide incremental funding to Option Period II in the amount of \$81,078 which fully funds Option Period II. TOCOR: Don Waye Max Expire Date: 03/27/2018 LIST OF CHANGES: Obligated Amount for this Modification: \$81,078.00 New Total Obligated Amount for this Award: \$340,388.00 CHANGES FOR LINE ITEM NUMBER: 3 Obligated Amount for this modification: \$81,078.00 Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Tammy Adams			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 09/29/2015	
(Signature of person authorized to sign)							
NSN 7540-01-152-8070 Previous edition unusable				STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0015/006	PAGE 2 OF 3
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NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Incremental Funded Amount changed from \$19,566.00 to \$100,644.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 15-16-B-87FL-202BD4X22-2505-1587LE5010-001 Beginning Fiscal Year 15 Ending Fiscal Year 16 Fund (Appropriation) B Budget Organization 87FL Program (PRC) 202BD4X22 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1587LE5010-001 Quantity: 0 Amount: \$81,078.00 Percent: 0 Subject To Funding: N Payment Address:</p> <p>Section B: Clause, EPA-B-32-101, is revised as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE</p> <p>(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$(b)(4) is allotted to cover estimated cost. Funding in the amount of \$(b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 09/27/2015.</p> <p>(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.</p> <p>(c) Recapitulation of Funds See the attached Recapitulation of Funding Sheet.</p> <p>(End of Clause)</p> <p>Delivery Location Code: OW/OWOW US EPA, OW/OWOW AWPD-IO 1200 Pennsylvania Ave., NW Washington DC 20460</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0015/006PAGE OF
3 3NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 11/07/2013 to 09/27/2016				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 3									
2. AMENDMENT/MODIFICATION NO. 007		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)									
6. ISSUED BY (FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD		7. ADMINISTERED BY (If other than Item 6) CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268		CODE CPOD									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302201				(x) 9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0015											
				10B. DATED (SEE ITEM 13) 11/07/2013											
CODE	(b)(4)	FACILITY CODE													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule															
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td>X</td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:		D. OTHER (Specify type of modification and authority)
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
	D. OTHER (Specify type of modification and authority)														
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: (b)(4) TOCOR: Don Waye Max Expire Date: 03/27/2018 LIST OF CHANGES: Reason for Modification : Other Administrative Action															
This modification is issued to incorporate the following contractual changes: 1. To updated Clause EPA-G-42-101, Contract Administration Representatives, as shown on the attached. 2. All other terms and conditions remain unchanged.															
Continued ...															
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)											
				Noelle Mills											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED									
(Signature of person authorized to sign)				Noelle Mills (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 03/15/2016									
NSN 7540-01-152-8070 Previous edition unusable				STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243											

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-C-12-055/0015/007

PAGE 2 OF 3

NAME OF OFFEROR OR CONTRACTOR
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 11/07/2013 to 09/27/2016				